

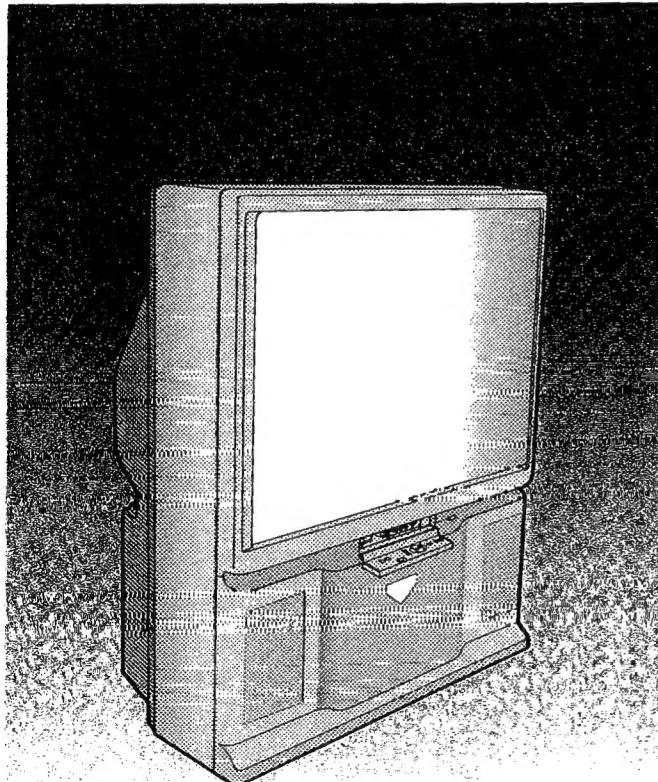


COLOR TELEVISION RECEIVER

CHASSIS : APT51B
MODEL : SP431JX
SP521JX
PCH521R

SERVICE Manual

PROJECTION TV RECEIVER



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1. Precautions

Follow these safety, servicing and ESD precautions to prevent damage and protect against potential hazards such as electrical shock and X-rays.

1-1 Safety Precautions

1. Be sure that all of the built-in protective devices are replaced. Restore any missing protective shields.
2. When reinstalling the chassis and its assemblies, be sure to restore all protective devices, including: nonmetallic control knobs and compartment covers.
3. Make sure that there are no cabinet openings through which people--particularly children--might insert fingers and contact dangerous voltages. Such openings include the spacing between the picture tube and the cabinet mask, excessively wide cabinet ventilation slots, and improperly fitted back covers.

If the measured resistance is less than 1.0 megohm or greater than 5.2 megohms, an abnormality exists that must be corrected before the unit is returned to the customer.

4. Leakage Current Hot Check (Figure 1-1):
Warning: Do not use an isolation transformer during this test. Use a leakage-current tester or a metering system that complies with American National Standards Institute (ANSI C101.1, *Leakage Current for Appliances*), and Underwriters Laboratories (UL Publication UL1410, 59.7).
5. With the unit completely reassembled, plug the AC line cord directly into the power outlet. With the unit's AC switch first in the ON position and then OFF, measure the current between a known earth ground (metal water pipe, conduit, etc.) and all exposed metal parts, including: antennas, handle brackets, metal cabinets, screwheads and control shafts. The current measured should not exceed 0.5 milliamp. Reverse the power-plug prongs in the AC outlet and repeat the test.

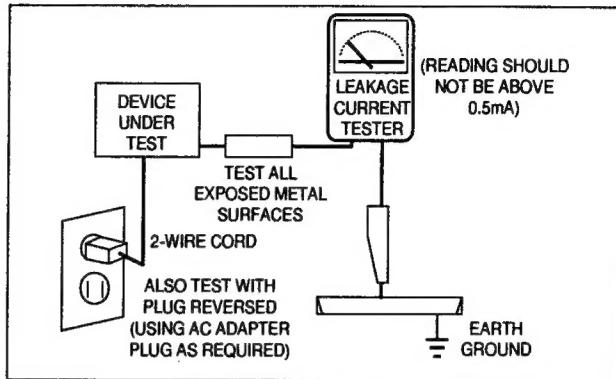


Fig. 1-1 AC Leakage Test

6. Antenna Cold Check:
With the unit's AC plug disconnected from the AC source, connect an electrical jumper across the two AC prongs. Connect one lead of the ohmmeter to an AC prong. Connect the other lead to the coaxial connector.
7. X-ray Limits:
The picture tube is especially designed to prohibit X-ray emissions. To ensure continued X-ray protection, replace the picture tube only with one that is the same type as the original. Carefully reinstall the picture tube shields and mounting hardware; these also provide X-ray protection.
8. High Voltage Limits:
High voltage must be measured each time servicing is done on the B+, horizontal deflection or high voltage circuits. Correct operation of the X-ray protection circuits must be reconfirmed whenever they are serviced. (X-ray protection circuits also may be called "horizontal disable" or "hold-down".)

Heed the high voltage limits. These include the *X-ray Protection Specifications Label*, and the *Product Safety and X-ray Warning Note* on the service data schematic.

1-1 Safety Precautions (Continued)

9. High voltage is maintained within specified limits by close-tolerance, safety-related components and adjustments. If the high voltage exceeds the specified limits, check each of the special components.
10. Design Alteration Warning:
Never alter or add to the mechanical or electrical design of this unit. Example: Do not add auxiliary audio or video connectors. Such alterations might create a safety hazard. Also, any design changes or additions will void the manufacturer's warranty.
11. Hot Chassis Warning:
Some TV receiver chassis are electrically connected directly to one conductor of the AC power cord. If an isolation transformer is not used, these units may be safely serviced only if the AC power plug is inserted so that the chassis is connected to the ground side of the AC source.

To confirm that the AC power plug is inserted correctly, do the following: Using an AC voltmeter, measure the voltage between the chassis and a known earth ground. If the reading is greater than 1.0V, remove the AC power plug, reverse its polarity and reinsert. Re-measure the voltage between the chassis and ground.
12. Some TV chassis are designed to operate with 85 volts AC between chassis and ground, *regardless of the AC plug polarity*. These units can be safely serviced *only* if an isolation transformer inserted between the receiver and the power source.
13. Some TV chassis have a secondary ground system in addition to the main chassis ground. This secondary ground system is not isolated from the AC power line. The two ground systems are electrically separated by insulating material that must not be defeated or altered.
14. Components, parts and wiring that appear to have overheated or that are otherwise damaged should be replaced with parts that meet the original specifications. Always determine the cause of damage or overheating, and correct any potential hazards.
15. Observe the original lead dress, especially near the following areas: Antenna wiring, sharp edges, and especially the AC and high voltage power supplies. Always inspect for pinched, out-of-place, or frayed wiring. Do not change the spacing between components and the printed circuit board. Check the AC power cord for damage. Make sure that leads and components do not touch thermally hot parts.
16. Picture Tube Implosion Warning:
The picture tube in this receiver employs "integral implosion" protection. To ensure continued implosion protection, make sure that the replacement picture tube is the same as the original.
17. Do not remove, install or handle the picture tube without first putting on shatterproof goggles equipped with side shields. Never handle the picture tube by its neck. Some "in-line" picture tubes are equipped with a permanently attached deflection yoke; do not try to remove such "permanently attached" yokes from the picture tube.
18. Product Safety Notice:
Some electrical and mechanical parts have special safety-related characteristics which might not be obvious from visual inspection. These safety features and the protection they give might be lost if the replacement component differs from the original--even if the replacement is rated for higher voltage, wattage, etc.

Components that are critical for safety are indicated in the circuit diagram by shading, (▲) or (△). Use replacement components that have the same ratings, especially for flame resistance and dielectric strength specifications. A replacement part that does not have the same safety characteristics as the original might create shock, fire or other hazards.

1-2 Servicing Precautions

WARNING1: First read the "Safety Precautions" section of this manual. If some unforeseen circumstance creates a conflict between the servicing and safety precautions, always follow the safety precautions.

WARNING2: An electrolytic capacitor installed with the wrong polarity might explode.

1. Servicing precautions are printed on the cabinet. Follow them.
2. Always unplug the unit's AC power cord from the AC power source before attempting to: (a) Remove or reinstall any component or assembly, (b) Disconnect an electrical plug or connector, (c) Connect a test component in parallel with an electrolytic capacitor.
3. Some components are raised above the printed circuit board for safety. An insulation tube or tape is sometimes used. The internal wiring is sometimes clamped to prevent contact with thermally hot components. Reinstall all such elements to their original position.
4. After servicing, always check that the screws, components and wiring have been correctly reinstalled. Make sure that the portion around the serviced part has not been damaged.
5. Check the insulation between the blades of the AC plug and accessible conductive parts (examples: metal panels, input terminals and earphone jacks).
6. **Insulation Checking Procedure:** Disconnect the power cord from the AC source and turn the power switch ON. Connect an insulation resistance meter (500V) to the blades of the AC plug.

The insulation resistance between each blade of the AC plug and accessible conductive parts (see above) should be greater than 1 megohm.

7. Never defeat any of the B+ voltage interlocks. Do not apply AC power to the unit (or any of its assemblies) unless all solid-state heat sinks are correctly installed.
8. Always connect a test instrument's ground lead to the instrument chassis ground *before* connecting the positive lead; always remove the instrument's ground lead last.

1-3 Precautions for Electrostatically Sensitive Devices (ESDs)

1. Some semiconductor ("solid state") devices are easily damaged by static electricity. Such components are called Electrostatically Sensitive Devices (ESDs); examples include integrated circuits and some field-effect transistors. The following techniques will reduce the occurrence of component damage caused by static electricity.
2. Immediately before handling any semiconductor components or assemblies, drain the electrostatic charge from your body by touching a known earth ground. Alternatively, wear a discharging wrist-strap device. (Be sure to remove it prior to applying power--this is an electric shock precaution.)
3. After removing an ESD-equipped assembly, place it on a conductive surface such as aluminum foil to prevent accumulation of electrostatic charge.
4. Do not use freon-propelled chemicals. These can generate electrical charges that damage ESDs.
5. Use only a grounded-tip soldering iron when soldering or unsoldering ESDs.
6. Use only an anti-static solder removal device. Many solder removal devices are not rated as "anti-static"; these can accumulate sufficient electrical charge to damage ESDs.
7. Do not remove a replacement ESD from its protective package until you are ready to install it. Most replacement ESDs are packaged with leads that are electrically shorted together by conductive foam, aluminum foil or other conductive materials.
8. Immediately before removing the protective material from the leads of a replacement ESD, touch the protective material to the chassis or circuit assembly into which the device will be installed.
9. Minimize body motions when handling unpackaged replacement ESDs. Motions such as brushing clothes together, or lifting a foot from a carpeted floor can generate enough static electricity to damage an ESD.

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2. Reference Information

2-1 IC Summary

Table 2-1 IC Summary				
Loc No.	No.	Specification	Description	Remarks
HC651	1	STK4142-II	AUDIO AMP	CONVERGENCE BOARD
HC801 HC802	2	STR-S6709	SWITCHING REGULATOR	POWER BLOCK
HC851	3	SE130N	ERROR AMP	POWER BLOCK
HCZ03 HCZ04 HCZ05	4	STK391-020	CONVERGENCE AMP	CONVERGENCE BOARD
IC12	5	SDC95103	DOUBLE WINDOW CONTROLLER	MDS MODULE
IC201	6	CXA1477AS	Y/C/RGB SIGNAL PROCESSOR	MAIN
IC201	7	M52014SP	TWIN PLL VIF/SIF	IF/MTS MODULE
IC202	8	SBX1637	US SOUND MULTIPLEXING DECODER HIC	IF/MTS MODULE
IC301	9	LA7845	IC-VERTICAL DEF.	DEFLECTION BLOCK
IC401 IC402	10	MC4558C	IC-DUAL OP AMP	DEFLECTION BLOCK
IC501	11	AN5342K	VIDEO CONTOUR CORRECTION	PEAKING MODULE
IC501 IC531 IC561	12	TDA6101Q	VIDEO-OUTPUT AMPLIFIER	CRT-PCB PART
IC701	13	CXA1855AS	A/V SWITCHING IC	MAIN
IC901	14	SSOM-340ESF	MICOM	MAIN
IC902	15	XLS24C02P	EEPROM	MAIN
IC904	16	μ PD6326	6-BIT D/A CONVERTOR	MAIN
ICC01	17	CXD2023Q	DIGITAL-COMB PROCESSOR	D-COMB MODULE
ICC02	18	CXA1686M	4FSC CLOCK GENERATOR	D-COMB MODULE

Table 2-1 IC Summary (Continued)

Loc No.	No.	Specification	Description	Remarks
ICS03	19	TDA8540	VIDEO SWITCHING IC	AUDIO MODULE
ICS04	20	μ PC1853CT	SURROUND & VOLUME CONTROL IC	AUDIO MODULE
ICZ01	21	MC4558C	IC-DUAL OP AMP	CONVERGENCE BOARD
ICZ02 ICZ03	22	74HC123AP	IC-CMOS LOGIC	CONVERGENCE BOARD

3. Specifications

MODEL		SPT431J	SPT521J/PCH521R
SYSTEM	TUNING	Frequency Synthesizer	
	COLOUR	NTSC3.58	
	SOUND	Sound Multiplex System	
ANTENNA IMPEDANCE		75 ohm unbalanced coaxial	
SCREEN SIZE		109 cm	132 cm
POWER	CONSUMPTION	275 watts	275 watts
	REQUIREMENTS	Input range : 120V	
	FREQUENCY	60Hz	
TUNING RANGE		VHF CH : 2~13 UHF CH : 14 ~ 69 CATV CH : 1 AND 14 ~125	
SOUND OUTPUT		25 watts/ch. x 2	
DIMENSIONS (W x D x H)	SET	950 x 476 x 1235.5(mm)	1168 x 589 x 1373 (mm)
	TRANSMITTER	60 x 18 x 227(mm)	
WEIGHT	SET	63 Kg	75 Kg
	TRANSMITTER	152g (Including Batteries)	

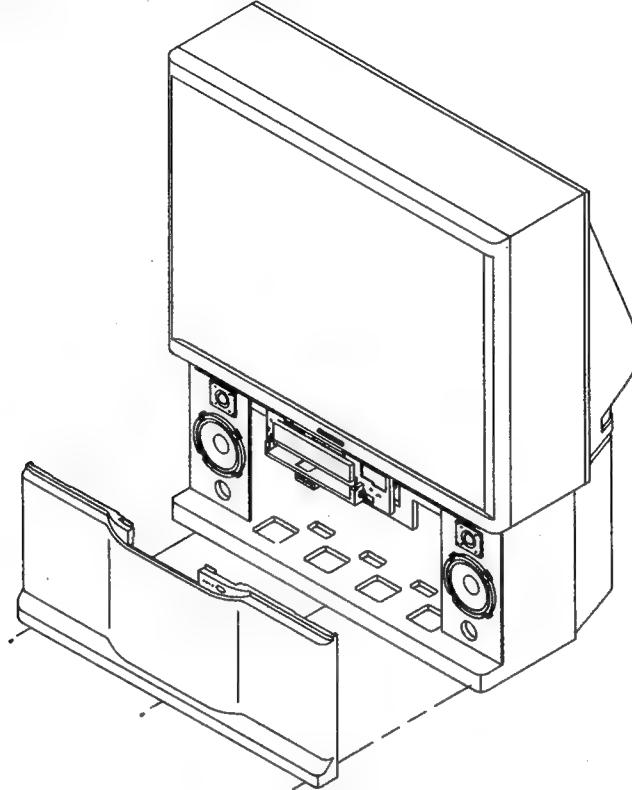
Specifications are subject to change.

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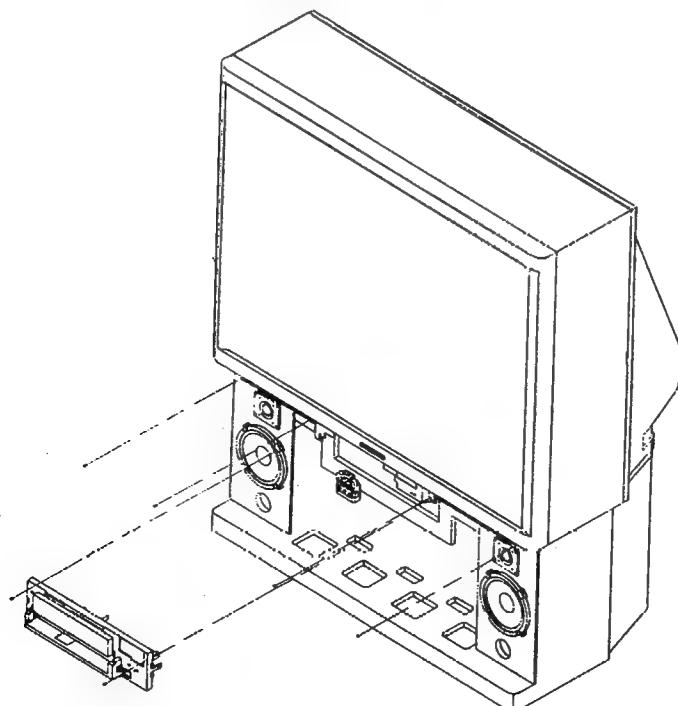
4. Disassembly and Reassembly

4-1 Screen Replacement for SPT521J/PCH521R

1. Remove 3 screws located on the bottom of the bottom cabinet.
Pull the cabinet-bottom forward to remove it from the mainframe.

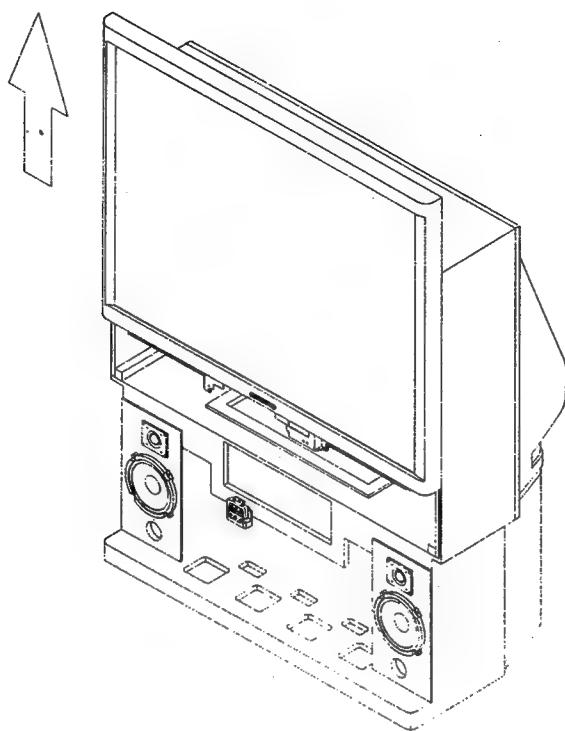


2. Remove the 4 screws holding the door assembly.
Remove the 4 screws located below the front mask.

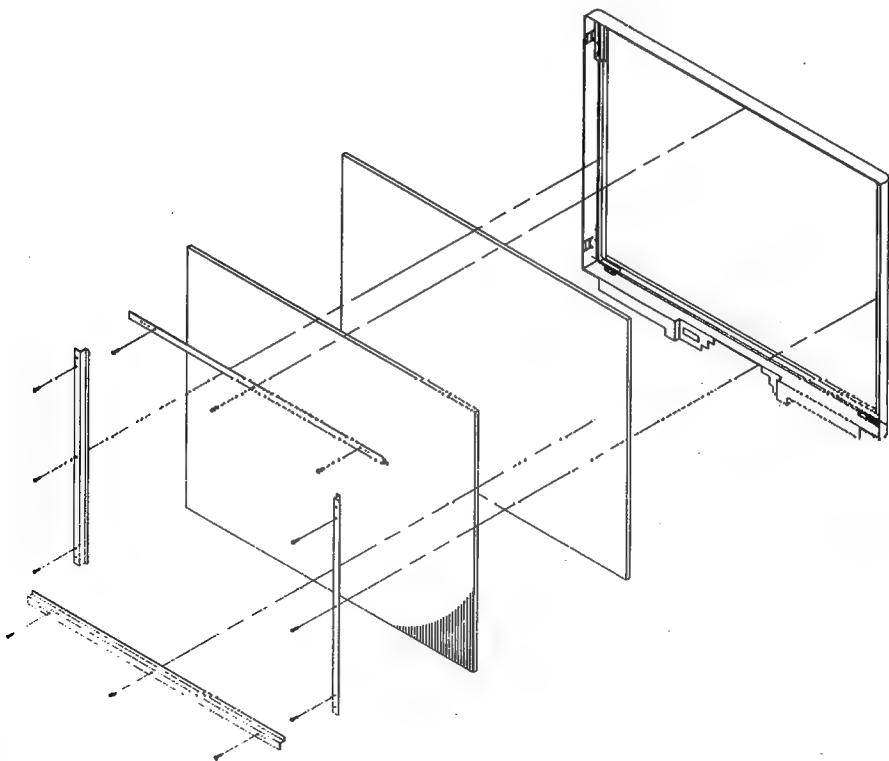


Disassembly and Reassembly

3. Lift and remove the front mask.



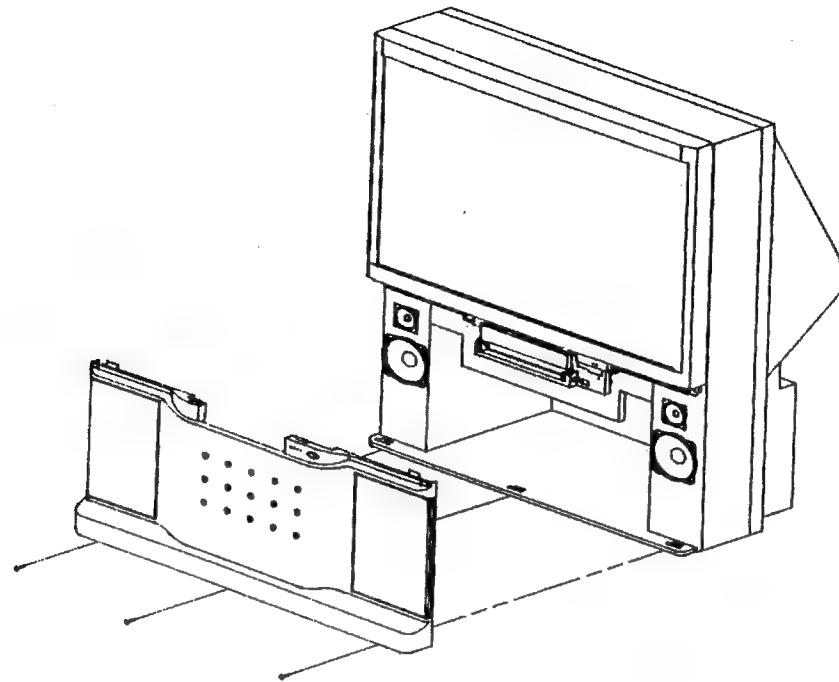
4. Remove the bracket and replace the screen.



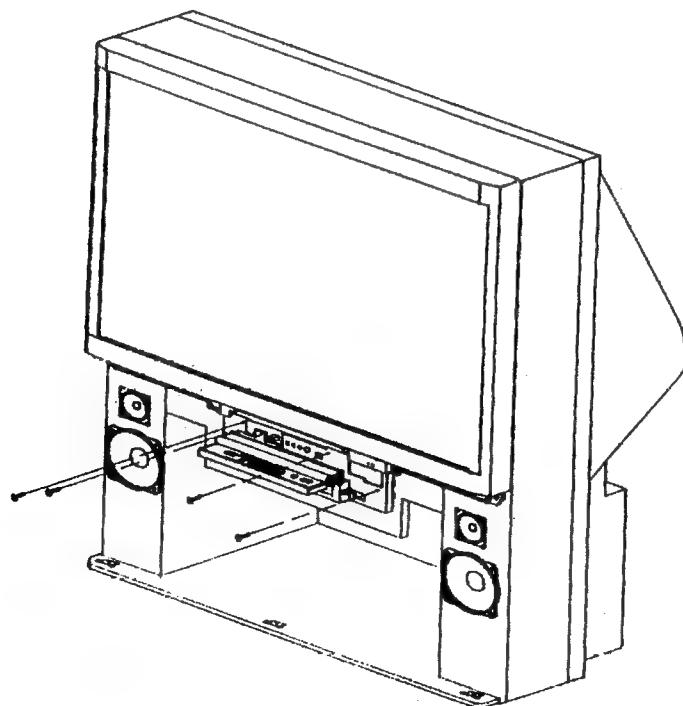
5. Repeat the sequence in reverse order to reassemble.

4-2 Screen Replacement for SPT431J

1. Remove 3 screws located on the bottom of the cover grill.
Pull the grill cover forward to remove it from the mainframe.

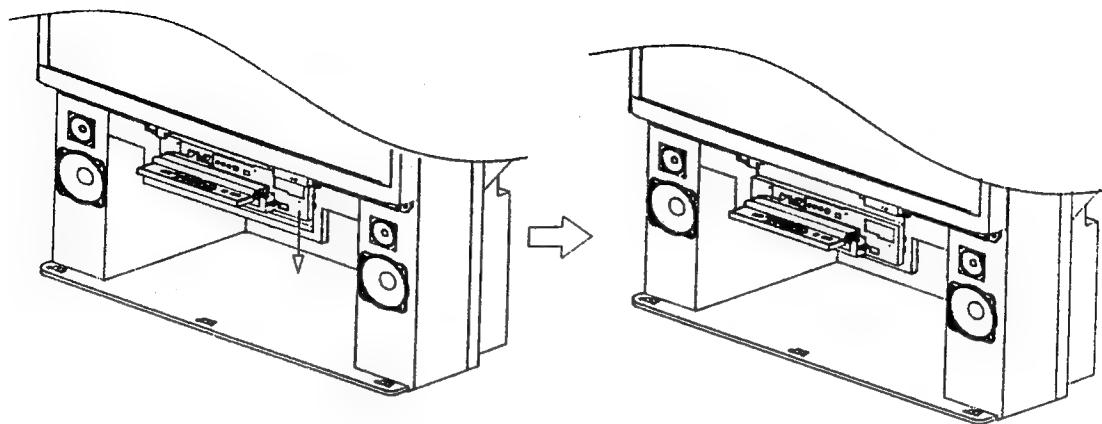


2. Remove 4 screws holding the door assembly.

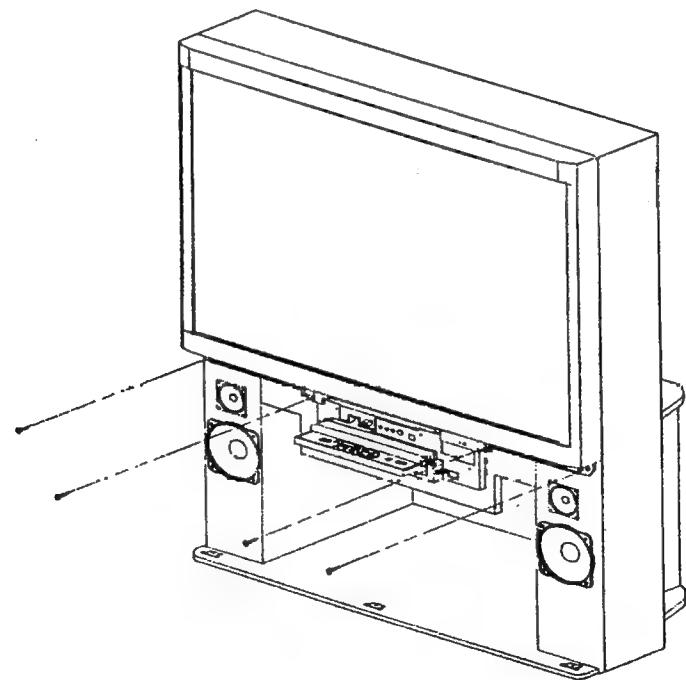


Disassembly and Reassembly

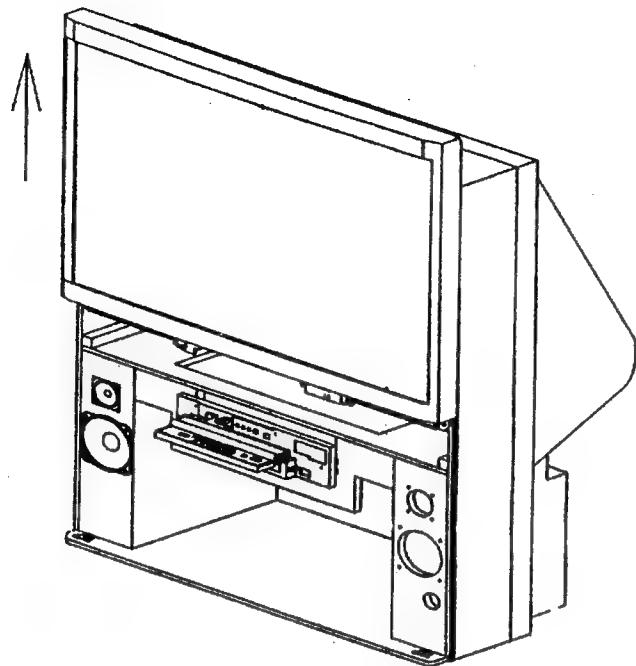
3. Push the door assembly inside and lay it on the mainframe.



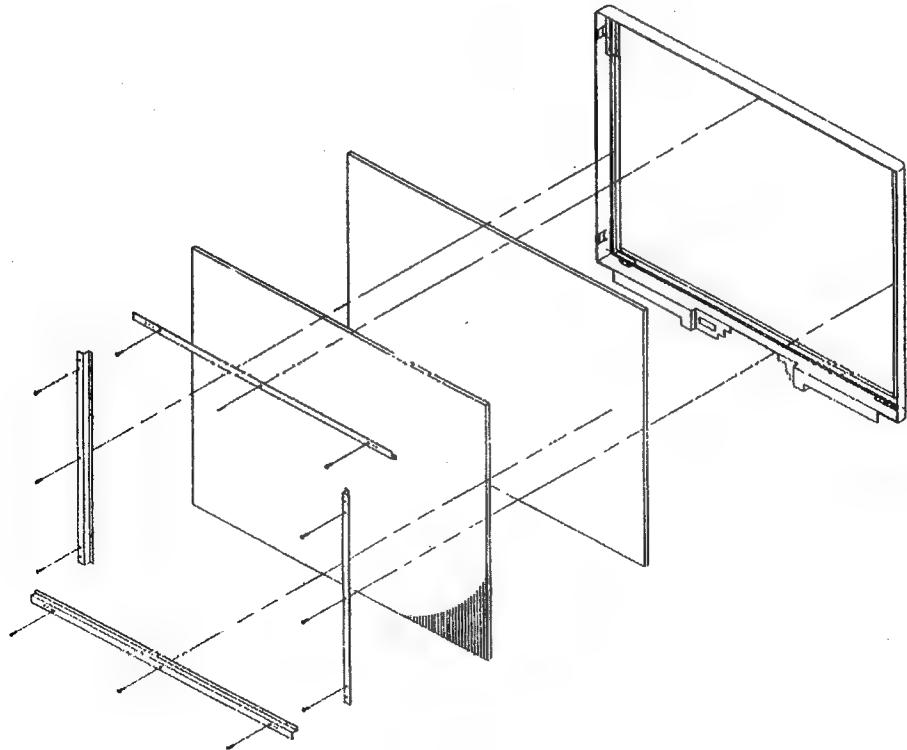
4. Remove 4 screws located below the front mask.



5. Lift and remove the front mask.



6. Remove the bracket and replace the screen.



7. Repeat the sequence in reverse order to reassemble.

4-3 CRT Assembly Replacement

1. Remove the mask-front (same procedure as screen replacement).
2. Remove the CRT PCB. Separate the connector from the CRT assembly.
3. Remove 4 screws holding the CRT assembly. Lift up and remove.
4. Position the CRT assembly. Align it with into the hole on the Main CRT Bracket.

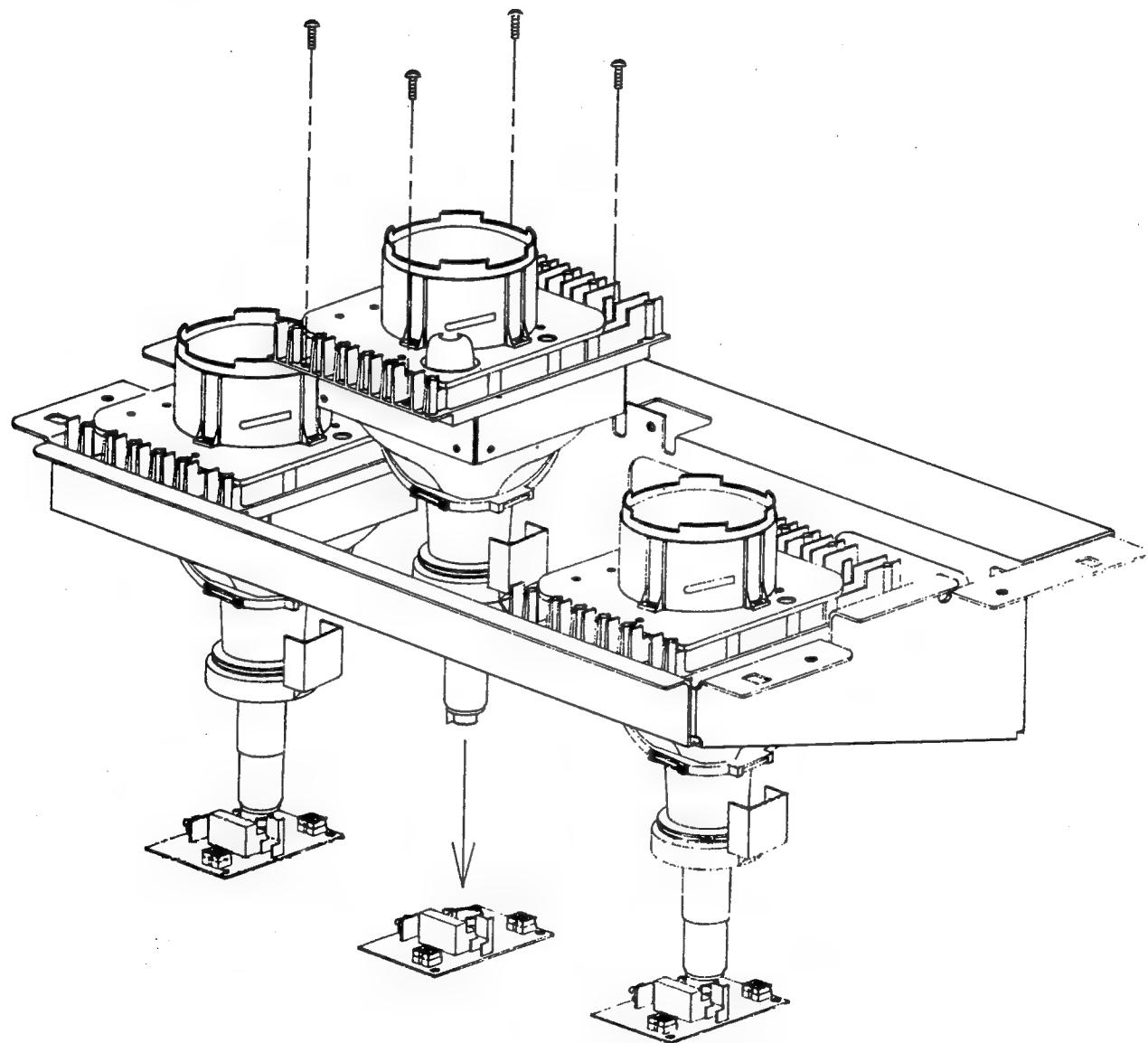


Fig. 4-1 Replacement of CRT Assembly

5. Alignment and Adjustments

5-1 I²C Bus Data Adjustment

1. Turn power On. Select STANDARD .
2. Turn power Off. Enter Standby.
3. Press MUTE - 1 - 8 - 2 - POWER ON to enter the Service Mode.

5-1-1 The following will appear on screen:

M01	V-POSI	38	10
M01 V-POSI : option			
38 : data			
10 : channel			

5-1-2 Service Mode Controls

Channel UP/DOWN	Select channel
Volume UP/DOWN	Select adjusting menu
Menu	Increase data number
Mute	Decrease data number
TV/Video	Select TV or Video
Add	Exit the Service Mode after memorizing the adjusted data
Erase	Erase the adjusted data and return to the pre-adjusted data

1. When replacing IC902 EEPROM, keep power ON for 4 to 5 minutes (writing time for EEPROM initial data) after plugging in the EEPROM.
2. After replacing IC902 EEPROM, enter the Service Mode and input standard data for all items before adjusting GEOMETRIC, WHITE BALANCE, SUB-CONTRAST, and SUB-BRIGHTNESS.

5-1-3 I²C DataTable 5-1 I²C Data

No.	Function	Range	Initial Value	
			SPT431J	SPT521J/PCH521R
M01	V-POSI	00 ~ 63	25	25
M02	V-SIZE	00 ~ 63	27	27
M03	V-COMP	00 ~ 15	00	00
M04	V-LIN	00 ~ 15	08	08
M05	V-S-COR	00 ~ 15	15	15
M06	H-POSI	00 ~ 63	18	18
M07	H-SIZE	00 ~ 63	42	42
M08	H-COMP	00 ~ 15	00	00
M09	PIN-AMP	00 ~ 63	09	09
M10	TOP-PIN	00 ~ 15	15	15
M11	BOT-PIN	00 ~ 15	15	15
M12	TILT	00 ~ 15	08	08
M13	V-BOW	00 ~ 15	10	10
M14	V-ANGLE	00 ~ 15	09	09
M15	G2-ADJ	00 ~ 63	32	32
M16	AFC	00 ~ 03	01	01
M17	V-SYNEX	00 ~ 01	01	01
M18	AKB-REF	00 ~ 15	07	07
M19	G2-SW	00 ~ 01	00	00
M20	G2-SET	00 ~ 15	08	08
M21	G-DRIVE	00 ~ 63	32	32
M22	B-DRIVE	00 ~ 63	32	32
M23	G-BIAS	00 ~ 15	08	08
M24	B-BIAS	00 ~ 15	08	08
M25	S-CONT	00 ~ 15	08	08
M26	S-TINT	00 ~ 15	05	05
M27	S-COLOR	00 ~ 15	04	04
M28	S-BRIT	00 ~ 63	07	07
M29	S-SHARP	00 ~ 03	02	02
M30	GAMMA	00 ~ 15	06	06
M31	D-PICT	00 ~ 03	01	01
M32	DC-TRAN	00 ~ 03	03	03
M33	ABL	00 ~ 03	03	03
M34	R-Y/R	00 ~ 15	12	12
M35	R-Y/B	00 ~ 15	13	13
M36	G-Y/R	00 ~ 15	09	09
M36	G-Y/B	00 ~ 15	10	10
M38	TOT FO	00 ~ 03	03	03
M39	TOT-Q	00 ~ 03	00	00
M40	SHOOT	00 ~ 63	08	08
M41	SHRP-FO	00 ~ 03	03	03
M42	RGB-SW	00 ~ 07	07	07
M43	AGING	00 ~ 03	00	00

Table 5-1 I²C Data (Continued)

No.	Function	Range	Initial Value	
			SPT431J	SPT521J/PCH521R
M44	V-SYNC	00 ~ 01	01	01
M45	V/M	00 ~ 03	03	03
M46	OSD-LVL	00 ~ 03	02	02
D01	MAIN HUE	00 ~ 63	35	35
D02	WHSTART	00 ~ 255	81	81
D03	Y DEL	00 ~ 15	04	04
D04	MNDLD	00 ~ 01	00	00
D05	WVSTART	00 ~ 127	15	15
D06	BLKADPOS	00 ~ 03	00	00
D07	HAREA	00 ~ 31	05	05
D08	SUB HUE	00 ~ 63	34	34
D09	WHSTART	00 ~ 25	86	86
D10	Y DEL B	00 ~ 15	04	04
D11	SNDLD	00 ~ 01	00	00
D12	WVSTART B	00 ~ 63	08	08
D13	BLKADPOS B	00 ~ 03	00	00
D14	HAREA B	00 ~ 31	05	05
D15	STROBE	00 ~ 255	60	60
D16	BDHWIDTH	00 ~ 03	02	02
D17	BDVWIDTH	00 ~ 03	02	02
D18	BBDHWIDTH	00 ~ 03	02	02
D19	BBDVWIDTH	00 ~ 03	02	02
D20	MYLEVEL	00 ~ 15	00	00
D21	SYLEVEL	00 ~ 15	00	00
D22	BACK Y	00 ~ 15	00	00
D23	SYNC ADD	00 ~ 01	00	00
D24	RBMNX	00 ~ 01	00	00
D25	MOD ON OFF	00 ~ 01	00	00
D26	ST 2'S OUT	00 ~ 01	01	01
D27	COMP Y	00 ~ 01	00	00
D28	RNDLD TH	00 ~ 01	01	01
D29	OPTREO	00 ~ 01	00	00
D30	AREADHPOS	00B ~ 01B	00B	00B
D31	RM BHSTP	00 ~ 31	17	17
D32	BREADHPOS	00B ~ 01B	01B	01B
D33	RSBHSTP	00 ~ 31	15	15
D34	RMBVSTP	00 ~ 15	08	08
D35	RSBVSTP	00 ~ 15	08	08
D36	AREADHPOS	00 ~ 255	75	75
D37	BREADHPOS	00 ~ 255	22	22
D38	AREADVPOS	00 ~ 255	15	14
D39	BREADVPOS	00 ~ 255	05	05
D40	4 : 3 MODE	01	01	01
D71	MPX OPTION	00	00	00

5-2 Video Adjustment

5-2-1 AGC (Automatic Gain Control) Adjustment

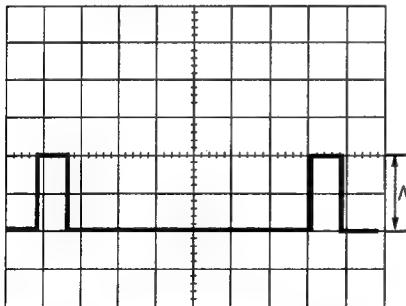
1. Input a PHILIPS pattern (70dB or higher).
2. Select a mode using the receiver.
(LNA is not used)
3. Adjust VR202 (IF/MTS-M001) of Main PCB until snow (noise) disappears from the screen.
4. Repeat 1 ~ 3 for other patterns.

5-2-2 Video Level Adjustment

1. Input a 100% white color bar pattern.
2. Select Channel UP/DOWN keys.
3. Check MONITOR OUT with an oscilloscope (0.5V/div).
4. Adjust the VR201 for a video level of 1.8Vp-p.

5-2-3 Screen Adjustment

1. Warm up the set at least for 30 minutes.
2. Turn to the VIDEO mode using a receiver (Video = No signal).
3. Connect the scope for cathode voltage adjustment to RK,GK,BK of CRT-PCB Ass'y alteratively (GT506, GT536, GT566).
4. Adjust Screen-VR (VR502, VR532, GT562) so that the voltage of sync is 20Vp-p.



5-2-4 White Balance Adjustment

1. Select STANDARD from the menu.
2. Input 100% white pattern.
3. In power standby, set up the receiver by pressing MUTE - 1 - 8 - 2 - POWER ON.

4. Warm up the set at least for 30 minutes.
5. Input a 10-step stair signal.
6. Select B-BIAS and G-BIAS using Volume UP/DOWN.
7. Adjust low-light while checking the dark part of the screen.
8. Select G-DRIVE and B-DRIVE using Volume UP/DOWN.
9. Adjust high-light while checking the bright part of the screen.
10. Repeat 6 ~ 9 and the screen adjustments, if necessary.
11. Press the ADD button.

5-2-5 Sub-Brightness Adjustment

1. In power standby, set up the receiver by pressing MUTE - 1 - 8 - 2 - POWER ON.
2. Select SUB BRIGHT using Channel UP/DOWN.
3. Select M28 S-BRIT using Volume UP/DOWN.
4. Adjust MENU or MUTE until the 7th step on the right side of the screen disappears.
5. Press the ADD button.

5-2-6 Sub-Contrast Adjustment

1. Select STANDARD from the menu.
2. Input a crosshatch pattern.
3. Connect a digital multimeter to TP405(X) and TP406(Y) on deflection board.
4. In power standby, set up the receiver by pressing MUTE - 1 - 8 - 2 - POWER ON.
5. Input a crosshatch pattern using Channel UP/DOWN.
6. Select M25 S-CONT using volume UP/DOWN.
7. Adjust the digital multimeter for 0.7V using MENU or MUTE.
8. Press the ADD button.

5-3 Deflection Adjustment

5-3-1 FBT B+ Voltage Adjustment

PREPARATION

1. Input a lion head pattern.
2. Select STANDARD from the menu.
3. Warm up the set at least for 10 minutes.
4. Adjust ABL.

ADJUSTMENT

1. Connect a multimeter to GT401(B⁺) and GT402(GND) on deflection board.
2. Adjust VR401(HV ADJ) on deflection board so that the multimeter indicates 125VDC.
(Input the lion head pattern signal)

5-3-2 Failsafe Adjustment

1. Failsafe adjustment is necessary whenever servicing is done.
2. Turn power switch ON and select STANDARD from the menu.
3. Temporarily short R474, R473 (GT403, GT404) on deflection board. Picture and sound will disappear.
4. The TV remains in this state even after removing the short terminal.
This shows that the failsafe circuit is working properly.
5. To restore normal picture and sound, temporarily turn off the TV and switch power on at least in 30 seconds.

5-4 Convergence Adjustment

5-4-1 Lens Focus and Static Focus Adjustment

5-4-1(A) LENS FOCUS ADJUSTMENT

PREPARATION

1. Select STANDARD video mode.
(Contrast: 64, Brightness: 32)
2. Input a crosshatch pattern.
3. Do this adjustment after the static focus adjustment.
4. Do this adjustment after DY tilt adjustment.

ADJUSTMENT

1. Loosen the lens screws.
2. Cover the lenses that are not being adjusted.
3. Adjust the lens, observing the chromatic aberration vertically and horizontally, within +/- 3 blocks of the center of the cross hatch pattern.
4. When the lens is turned clockwise, the chromatic aberration will change as follows:

Lens	Chromatic Aberration Change
R	Orange - Crimson
G	Blue - Red
B	Purple - Green

5. Green lens adjustment:

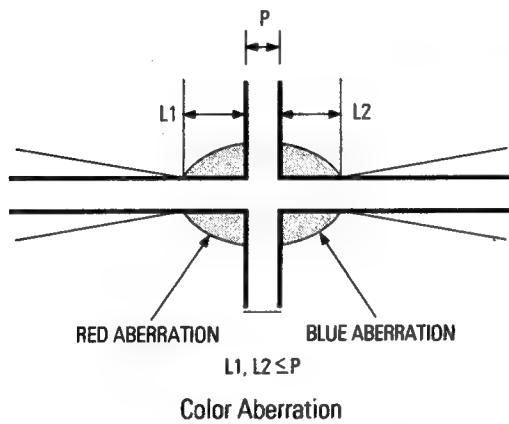
Set the lens at the point where Blue just changes to Red. If the chromatic aberration is irregular throughout the picture screen, adjust the lens to show Red within +/-3 blocks around the horizontal center-line (1~3MM area). If the aberration is irregular, adjust the lens as shown in the diagram below. (Accurate alignment of Green is important for overall color quality.)

6. Red lens adjustment:

Set the lens at the point where Orange becomes Crimson.

7. Blue lens adjustment:

Set the lens at the point where Purple becomes Green.



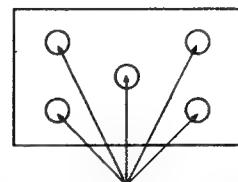
5-4-2 Static Focus (Electric Focus)

PREPARATION

1. Select STANDARD video mode.
2. Input a crosshatch pattern.
3. Cover the lenses that are not being adjusted.
4. Connect a convergence jig and read data.

ADJUSTMENT

Vary the focus pack VR (Red, Blue) on the front cabinet. Adjust the TV for the best possible focus around the center of the crosshatch pattern, without losing overall screen balance.



Examine these points together

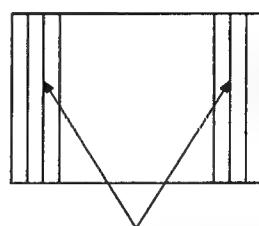
5-4-3 Horizontal Dynamic Focus Adjustment

PREPARATION

1. A horizontal dynamic focus adjustment should be done before the convergence adjustments.
2. Input a crosshatch pattern.
3. Select STANDARD video mode.
4. Adjust the Green lens and cover the Red and Blue lenses.

ADJUSTMENT

Adjust VRZ01 (located on the convergence board). Balance the left and right sides of the dynamic focus lines.

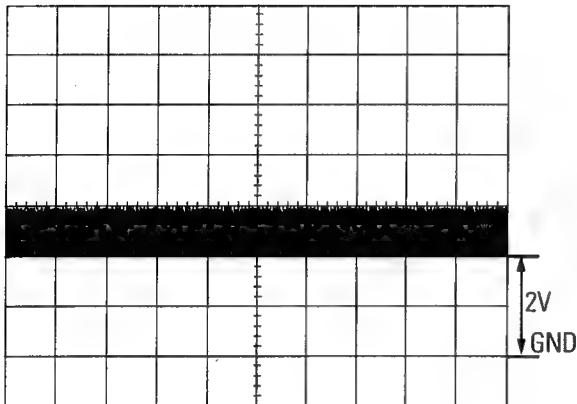


Examine the left and right sides together

5-4-4 Convergence Module Adjustment

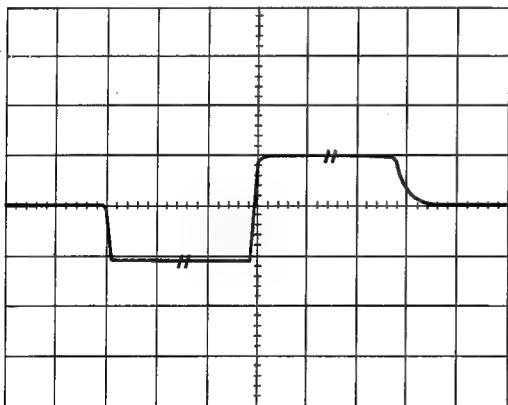
1. IFT adjustment:

Check T2 waveform using V-SYNC rate.
Adjust IFT for 2.0V of DC. (See the diagram below)



2. VR adjustment

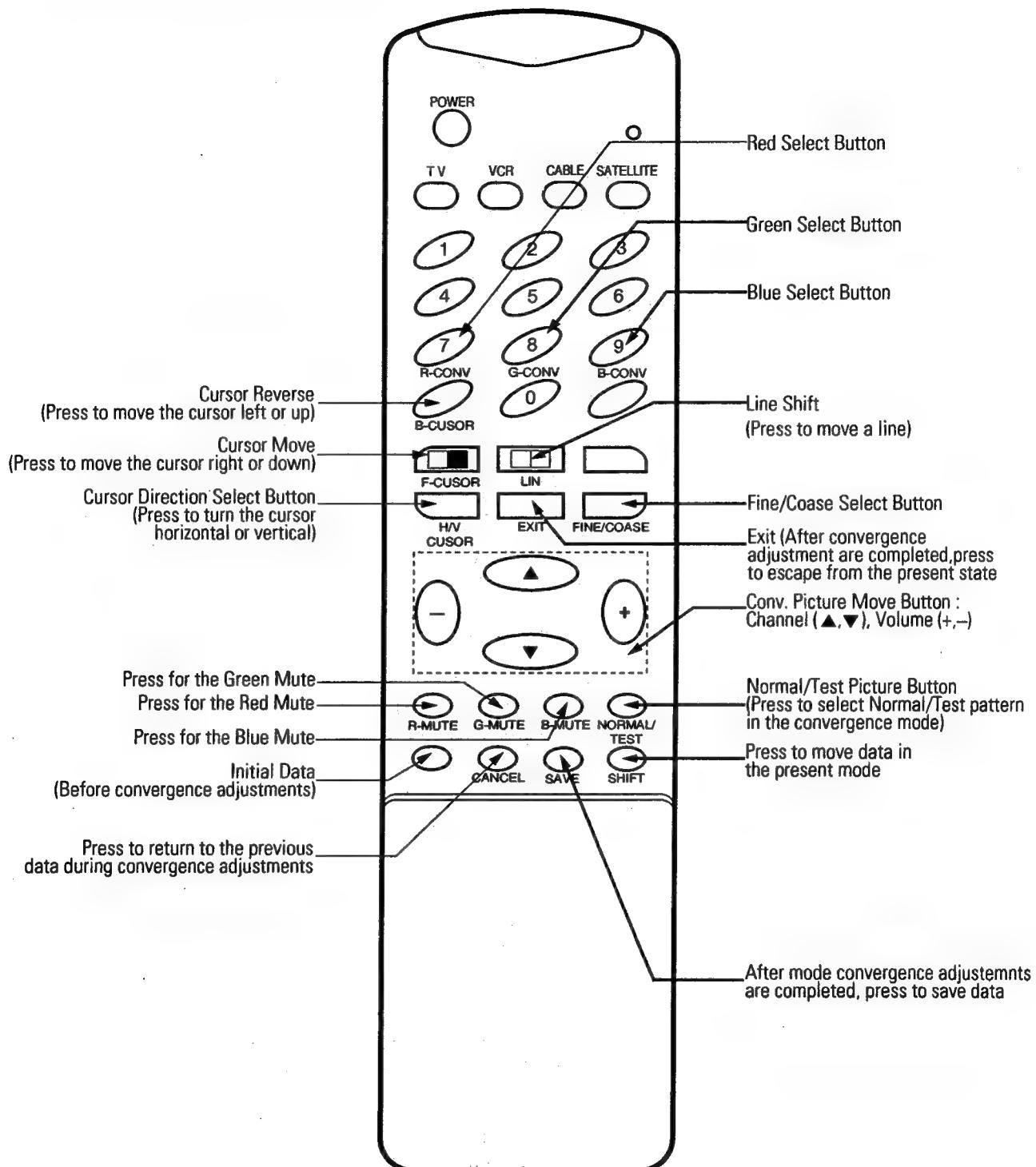
Check T1 waveform using H-SYNC rate.
Adjust VR for symmetrical waveform. (See the diagram below.)

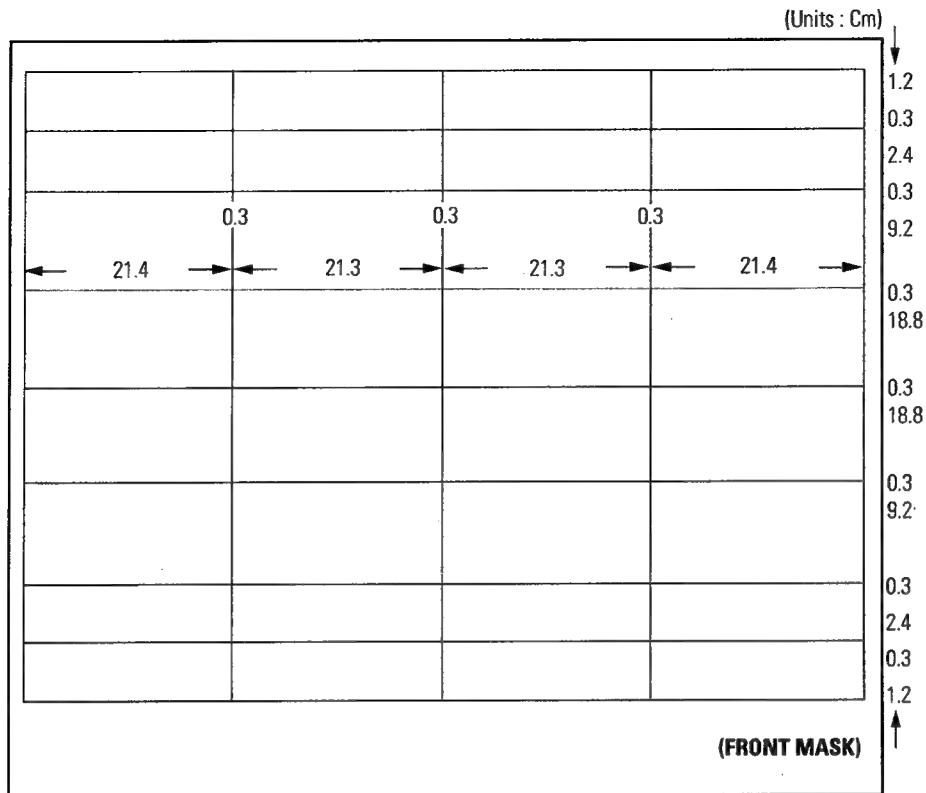
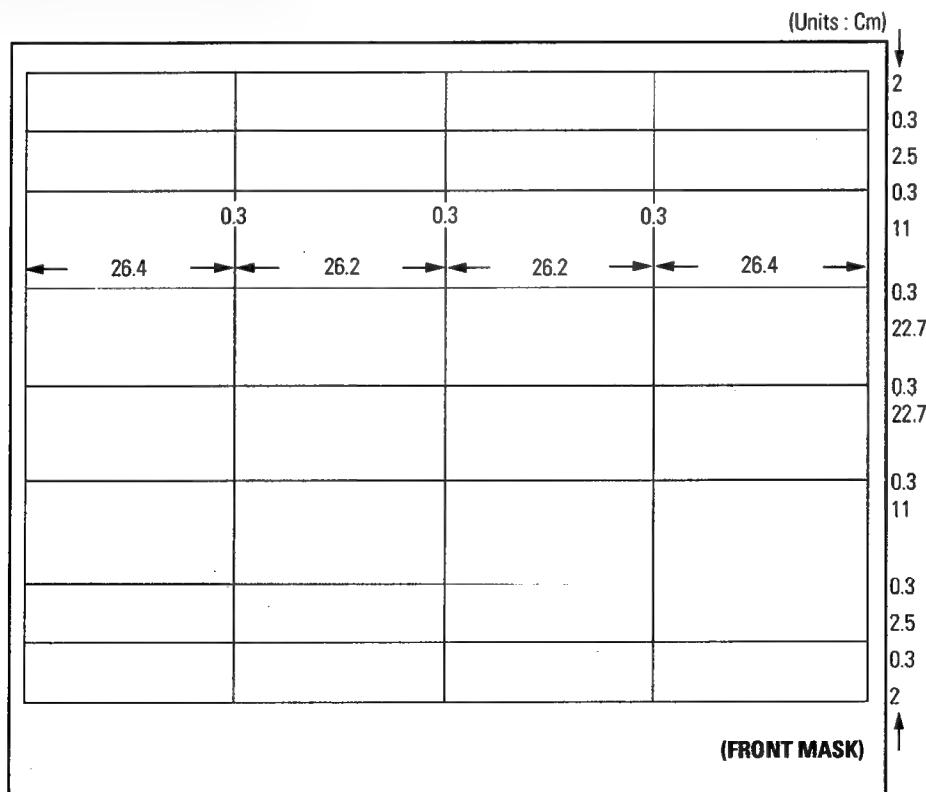


5-4-5 Convergence Adjustment

1. Warm up the set at least 30 minutes.
2. Display the test pattern by pressing the remote-control keys in this sequence: MUTE - 1 - 8 - 3.
3. After selecting R-Mute and B-Mute, display only a Green Pattern. Center the pattern by adjusting the center magnet on DY (Green DY).
4. After removing the static convergence connector CNZ03 from the convergence AMP board, select G-Mute and B-Mute. Display only a Red Pattern and center the pattern by adjusting the center magnet on DY (Red DY).
5. Center the Blue Pattern as above.
6. After 1~5 adjustments are completed, begin the convergence adjustments. First, display only Green and do the Green convergence adjustment.
7. Connect the static convergence post head (CN203) to the static connector.
8. After selecting a button on the front control, confirm Red and Blue to Green.
9. Press the R-Mute key.
10. Press the B-Conv key.
11. After the Blue Convergence Adjustment is completed, press the Save key.
12. Press the B-Mute key.
13. Press the R-Conv key.
14. After the adjustments are completed, display Red, Blue, and Green.
15. Readjust if necessary.

5-4-6 Remote Control for Servicing



5-4-7 SPT431J JIG Screen**5-4-8 SPT521J/PCH521R JIG Screen**

5-4-9 Convergence Adjustment Manual

5-4-10(a) FUNCTION

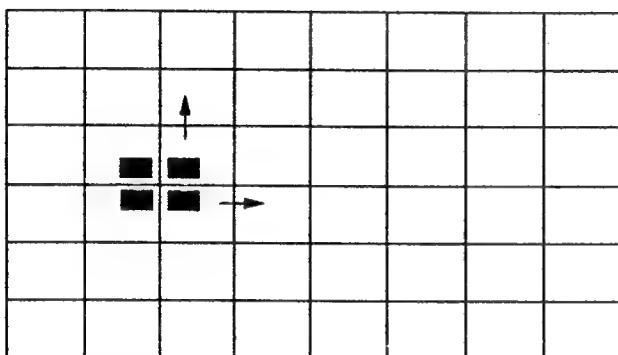
1. Convergence Mode

Display the test pattern by pressing the remocon control keys in this sequence:
Mute - 1 - 8 - 3.

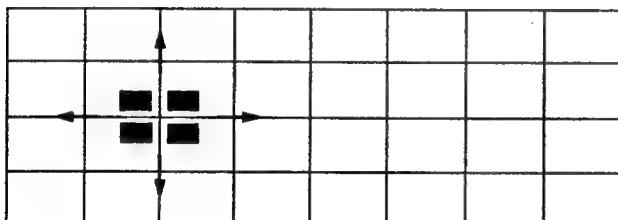
2. Cursor Move

Cursor Direction Select Button (H/V Cursor)

Press to move the cursor horizontal or vertical (by pressing it in order)
(See below)

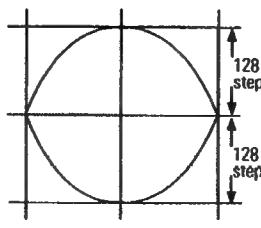
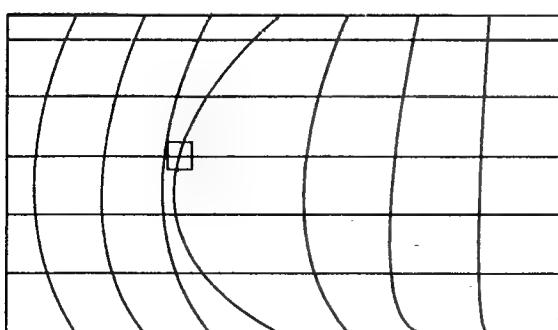


After selecting the cursor move button, press the F-Cursor Button and B-Cursor Button
(See below)

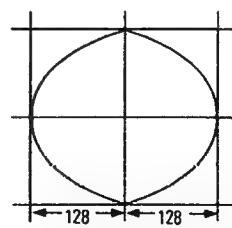


3. Convergence Picture Move Button

Use the Channel and Volume keys to move the cursor.
(Continuous, Normal) The pattern looks like this:



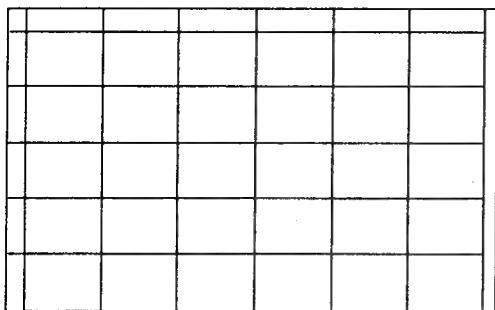
< HORIZONTAL >



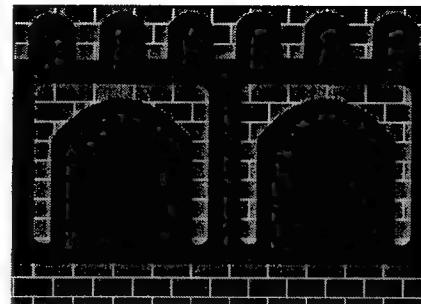
< VERTICAL >

4. Normal/Test Picture Button

Press to see the normal picture during test pattern adjustment.



< TEST PICTURE >



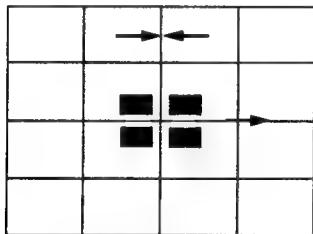
< NORMAL PICTURE >

5. Coarse/Fine Select Button

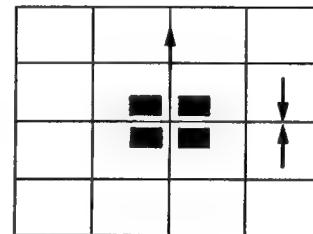
Coarse: Press to interpolate data by position the cursor 5 point in width and 5 point in length and moving the data up/down/left/right.

Fine: Press to move data up/down/left/right only on the position of cursor

6. Line Shift



< HORIZONTAL/LINE SHIFT >



< VERTICAL/LINE SHIFT >

7. Cancel

Press to return to the previous data

8. Save

After convergence adjustments are completed, press to save data.

9. Exit :

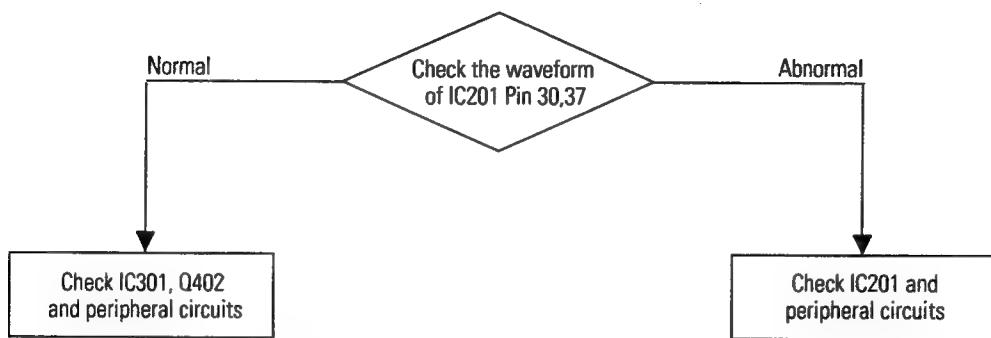
After convergence adjustments are saved, press to return to the normal picture

MEMO

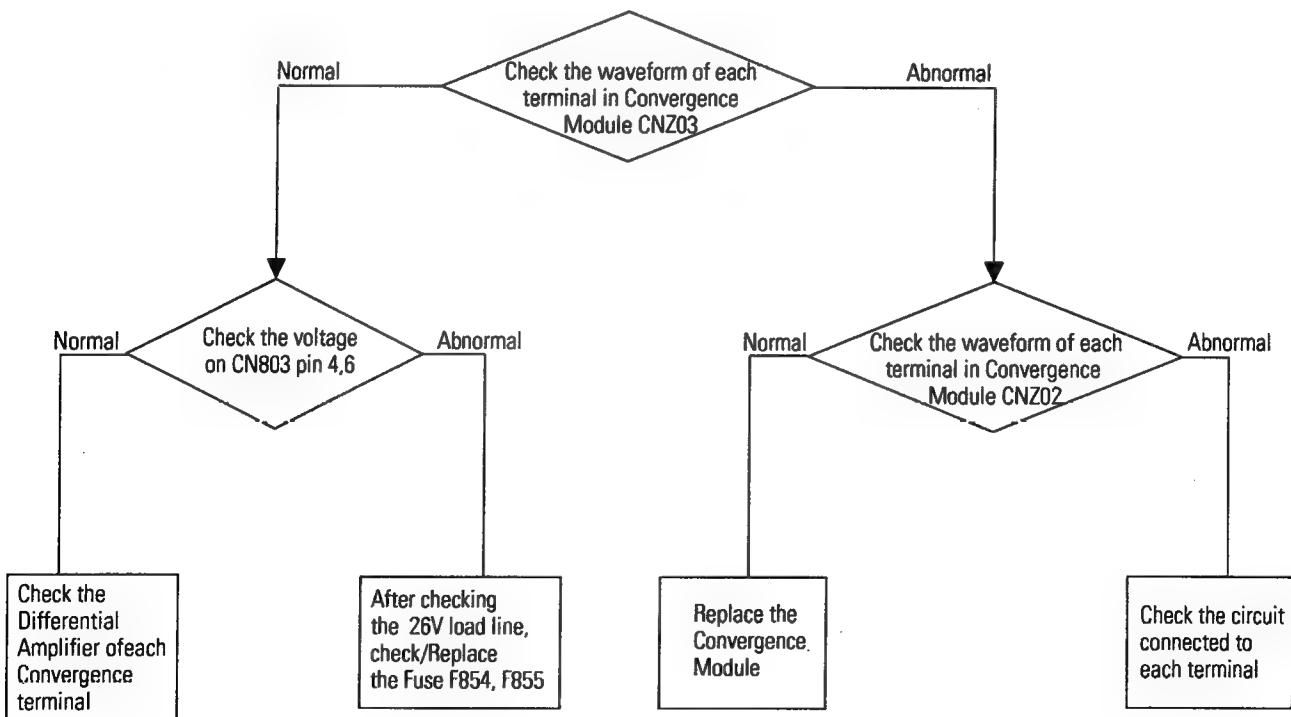
6. Troubleshooting

6-1 Protector

Note : When the vertical and horizontal deflection circuits do not operate, the TV set will be switched off while HV protector operates.

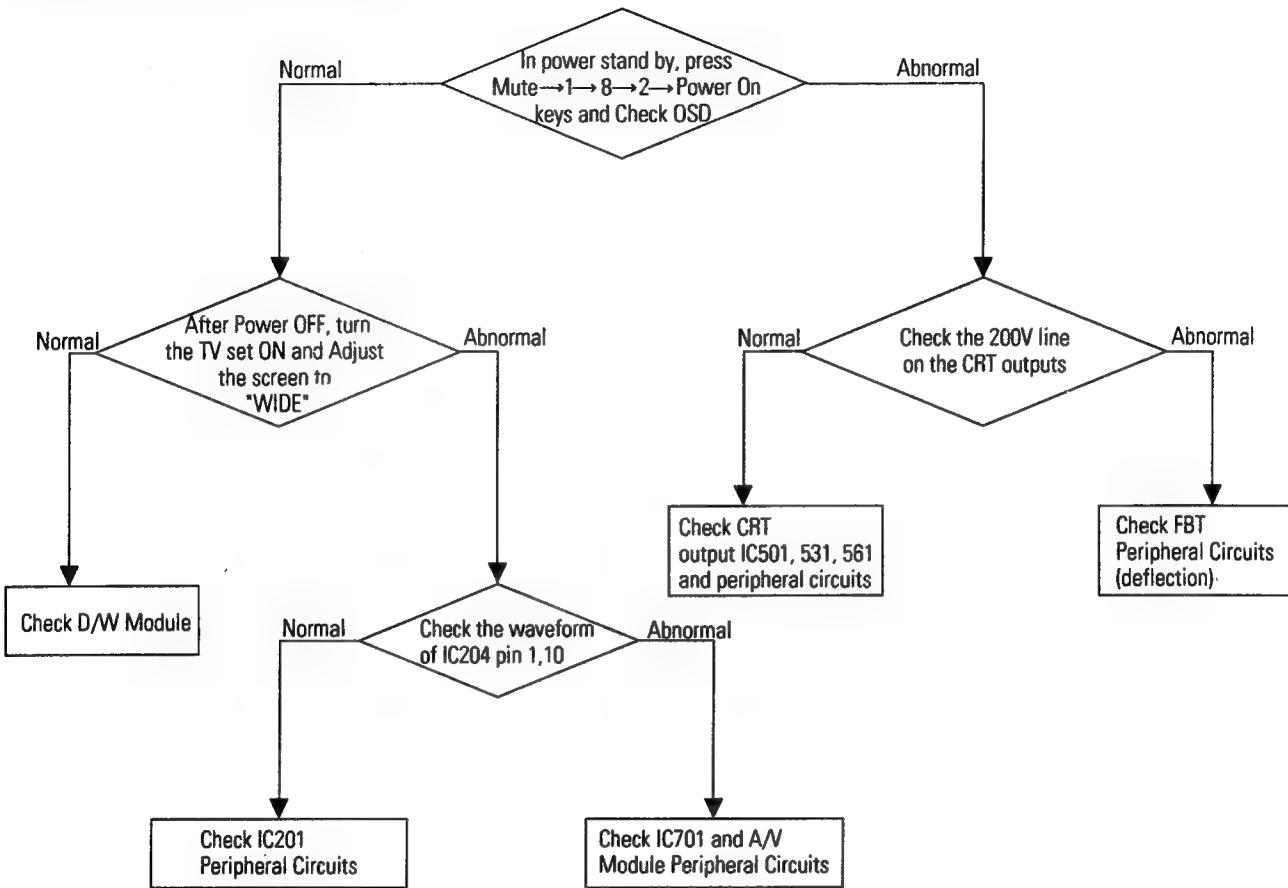


6-2 Convergence Misaligned

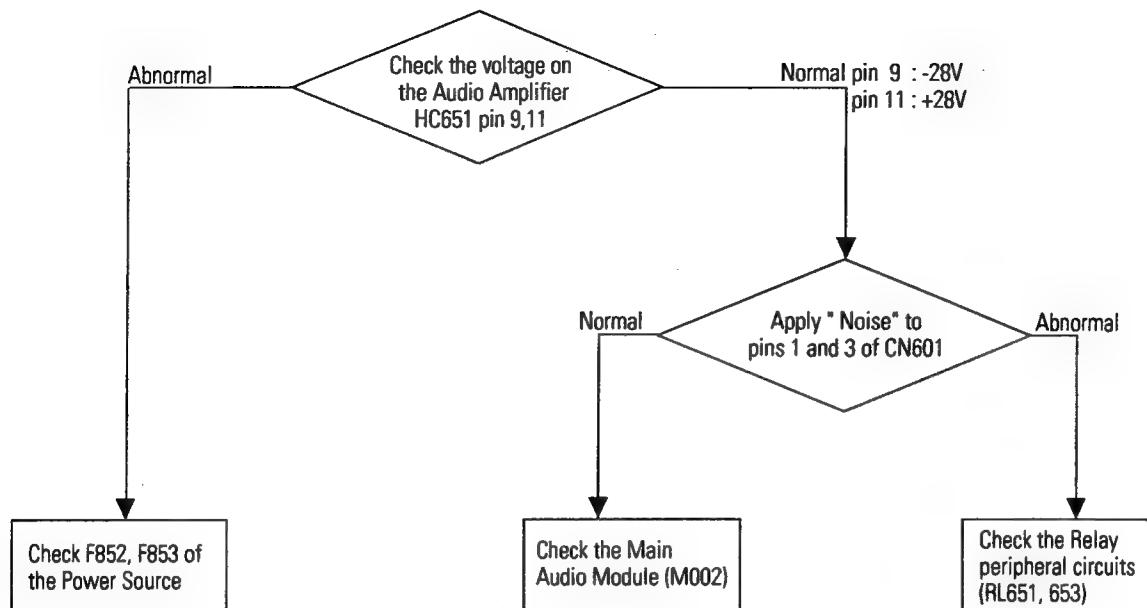


6-3 No Picture (Raster and Sound Ok)

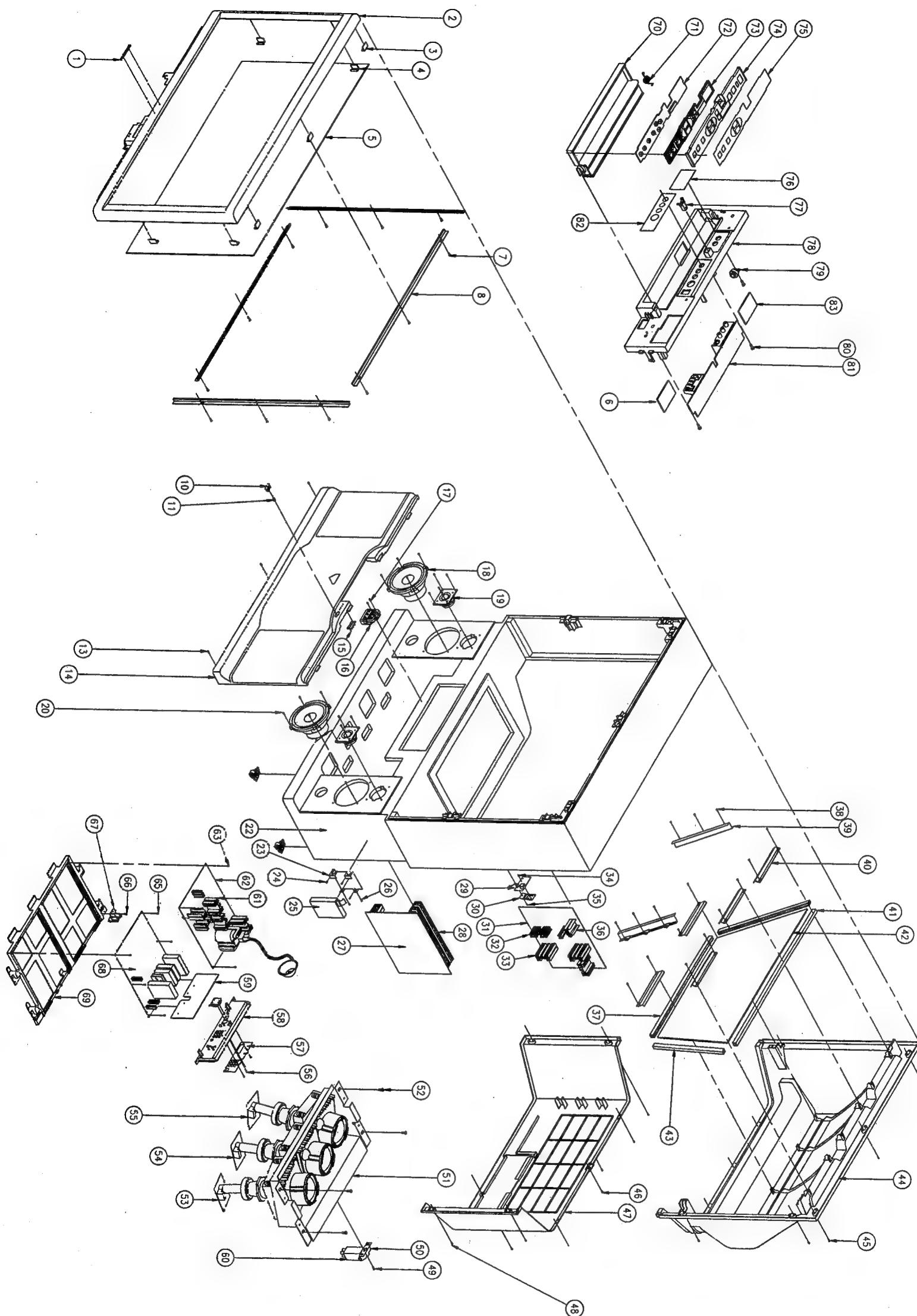
Note : When Sound Control IC and Video/Audio Switching IC (IC701) are abnormal, the detective IC can be identified (on SCREEN) by pressing Mute → 1 → 8 → 2 → Power ON.



6-4 No Sound (Picture OK)



MEMO



7-1-1 SPT521J Parts List

No	Code No.	Description	Specification	Q'ty	Remarks
1	AA64-70105A	BADGE-BRAND	AL,SS,FLAT,SILVER,L10,,-	1	
2	AA64-30005B	CABINET-FRONT	-,SVP521J,WP1000,HIPS,HB,	1	
3	AA61-40026A	BOSS-CABINET	S488,5288,HIPS,HB,NTR,,-	5	
4	AA61-40012A	BOSS-CABINET	S5288,HIPS,HB,NTR,,-	4	
5	AA67-70031A	SCREEN-TINT	-,52 INCH,V-LENTIL,PMMA,,-	1	
6	AA64-60244A	INLAY-MIC	-,PS,TO,3,BLK,,-	1	
7	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	12	
8	AA61-10370A	BRACKET-SCREEN,BOT	-,S46DS,SECC,1,T1,0,,-	2	
9	AA64-10360C	KNOB-POWER	-,S46DS,ASB,HB,BLK	1	
10	AA61-60003A	SPRING-CS	-,SUS304,0,5,0D7,H16,N7,,-	1	
11	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	3	
12	AA64-30504H	CABINET-BOTTOM	-,SPT521J,WP1000,HIPS,HB,	1	
13	AA64-40218A	INDICATOR-LED	-,S4388,,-,PC,,-	1	
14	AA59-40002E	MODULE-FOCUS,PACK	-,MHF174,04,NTSC,,-	1	
15	AA60-10012A	SCREW-TAPITE	HH,+,PC,M4,L18,ZPC(BLK),S	2	
16	AA60-100176	SPEAKER	35W,80HM,92dB,150Hz	2	
17	AA63-40135A	3001-000153	20W,80HM,93dB,1.3KHZ	2	
18	AA60-10012A	SCREW-TAPITE	HH,+,PC,M4,L18,ZPC(BLK),S	16	
19	AA64-31068A	CABINET-MIDDLE	-,SVP521J,,-,WOOD,,-	1	
20	AA61-10049A	BRACKET-MODULE	-,S4388,SECC,T0,6,,-	1	
21	*AA95-90020C	ASSY-CONV,MDL	-,SVP4388N/5288N,APT51B,	1	
22	6003-000334	SCREW-TAPITE	RH,+,2S,M3,16,ZPC(YEL),SW	2	
23	*AA95-90016W	ASSY-PCB,CONVERGENCE	-,SVP462J,APT51B,NTSC,90	1	
24	AA13-20001V	IC-HYBRID	-,STK391-020,SIP,15P,OPA	3	
25	*AA95-4002W	ASSY-PCB,PREAMP	-,SVP5288PF,SPT51A,PREAMP	1	
26	AA61-10042A	BRACKET-PCB,RMC	-,S4388,SECC,T1,0,,-	1	
27	*AA95-10008W	ASSY-PCB,POWER	SVP462J,APT51B,46,90-26	1	
28	0402-000233	DIODE-RECTIFIER	FML-G12S,200V,5A,,-	1	
29	AA61-10042A	IC-HYBRID	,STR-S6709,LF953,SIP,9P,	1	
30	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
31	AA60-10002K	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
32	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
33	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
34	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
35	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
36	0402-000233	DIODE RECTIFIER	FML-G12S,200V,5A,,-	1	
37	AA63-60052B	SPACER-MIRROR	HARD PVC,-,BLK,HB,SOFT,S5	1	
38	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	16	
39	AA61-10242A	BRACKET-MIRROR,C	-,S5288,SECC,1,T1,0,,-	2	
40	AA61-10361A	BRACKET-MIRROR	-,S5288,SECC,1,T1,0,,-	5	
41	AA63-60052A	SPACER-MIRROR	HARD PVC,-,BLK,HB,SOFT,S5	2	
42	AA67-20026A	MIRROR-BACK SURFACE	52,GLASS,3.0,BSM,,-,96X6	1	

No	Code No.	Description	Specification	Q'ty	Remarks
43	AA63-60052E	SPACER-MIRROR	HARD PVC,-,BLK,-,SVP5288,-,HIPS,HB,-,BLK,-,SVP5288	2	
44	AA64-30714A	CABINET-BACK, TOP	HH,+,PC,M4,L12,ZPC(BLK),S	1	
45	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	10	
46	AA60-10012A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
47	AA64-30434A	CABINET-BACK	-,,-,HIPS,V0,BLK,,-	1	
48	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	4	
49	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
50	AA61-10149A	BRACKET-HV	-,S4388,SECC,T1,0,,-	1	
51	AA61-10380A	BRACKET-CRT,MAIN	-,S4388,SECC,T1,0,,-	1	
52	AA60-10001A	SCREW-ASSY	WP,+,+M6,L20,SCM30C,,-,ZP	4	
53	*AA94-50015H	ASSY-CRT(R)	16LFM00RE,+,380MG,7,BARE	1	
54	*AA94-50015J	ASSY-CRT(G)	16LFM00BMB,+,380MG,7,BARE	1	
55	*AA64-50015K	ASSY-CRT(B)	SVT431U,,-,PS,TO,5,BLK,,-	1	
56	AA63-40135A	INLAY-BACK	-,HIPS,,-,V0,BLK,SVP460DS	1	
57	AA64-60239C	TERMINAL-BOARD,ANT			
58	AA63-40135A	H/V DISTRIBUTOR			
59	AA60-10012A	PCB-JACK,FRONT			
60	AA60-10012A	IC-VERTIVAL DEF.			
61	1204-000517	ASSY-PCB,DEFLECTION	LA7845,SIP,7P,,-,PLASTIC,4	1	IC301
62	*AA95-90016V	ASSY-PCB,DEFLECTION	-,SVP462J,APT51B,NTSC,90	1	
63	AA60-10012A	SCREW-TAPITE	HH,+,PC,M4,L18,ZPC(BLK),S	4	
64	AA60-10012A	SCREW-TAPITE	HH,+,PC,M4,L18,ZPC(BLK),S	4	
65	AA60-10011A	SCREW-TAPITE	HH,+,PC,M4,L12,ZPC(BLK),S	1	
66	AA60-10011A	HOLDER-CORD	-,HIPS,V0,BLK,,-	1	
67	AA61-20135B	HOLDER-CORD	SPT521J/MABX,APT51B,PHLU	1	
68	*AA94-10108U	ASSY-PCB,MAIN(OPT)	-,SVP462J,ABS,V0,GRY,,-	1	
69	AA61-20142B	HOLDER-CHASSIS	-,S4388,STS304L,T0,5,,-	1	
70	AA61-10080A	BRACKET-HOLDER	-,S4388,STS304L,T0,5,,-	1	
71	AA64-50082D	DOOR-BOTTOM	-,SPM4388,WP1000,ABS,HB,B	1	
72	AA91-600496	ASSY-HOLDER,CONTROL	-,ABS,HB,BLK,WP1000,SPT52	1	
73	AA64-10214A	KNOB-CONTROL,ASSY	-,S4388,;ABS,HB,BLK	1	
74	AA61-20114A	HOLDER-KEY	-,;ABS,HB,BLK,,-	1	
75	AA64-60263B	INLAY-DOOR	SVT431J,,-,PS,TO,5,BLK,,-	1	
76	AA64-60264C	INLAY-CONTROL,BOT	SVT431J,,-,PS,TO,3,BLK,,-	1	
77	AA61-30001A	LATCH-DOOR	-,,-,KIFUCO LA701,,-	1	
78	AA61-20102A	HOLDER-CONTROL	-,;ABS,HB,BLK,,-	1	
79	AA61-80005B	DAMPER-GEAR	-,;20G,,-,OIL,,-	1	
80	AA60-10002A	SCREW-TAPPING	RH,+,M4,L12,ZPC(YEL),,-,0D	2	
81	*AA95-40009U	ASSY-PCB,AV	-,SVP462J,APT51B,46,,-,0D	1	
82	AA64-60244A	INLAY-MIC	-,;PS,TO,3,BLK,,-	1	

8. Electrical Parts List

8-1 SP431JX (SP521JX and SP431JX Dissimilar Parts)

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
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ASSY-CABINET

*	AA90-70061Q	ASSY-CABINET	4388,SP431JX/XAX		AA61-10160A	BRACKET-MASK	-,S4388,SBHG-1,T1.0,-,-	
M+CONT	6002-000514	SCREW-TAPPING	RH,+,2,M4,L15,ZPC(BLK),SWR		AA64-31070F	CABINET-BOTTOM	-,SPT431J,WP1000,HIPS,VO,-	
B/TOP	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWR		AA63-30054A	COVER-GRILLE	-,SACHUL,HIPS,VO,BLK,-	
B/CH/C	6002-000522	SCREW-TAPPING	TH,+,2,M4,L15,ZPC(BLK),SWR					
A/CRT	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW	*	AA91-10132C	ASSY-CABINET,MASK	-,HB,BLK,WP-1000,SVP-4	
BB+M/F	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW		AA64-30512B	CABINET-MASK	-,SVP431J,WP1000,HIPS,HB,BL	
BF-BCM	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW		AA61-40025A	BOSS-CABINET	S4388,HIPS,HB,NTR,-	
BM+CB	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW		AA61-40026A	BOSS-CABINET	S4388.5288,HIPS,HB,NTR,-	
BML+CB	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW		AA64-30513A	CABINET-MASK	-,S4388,SACHUL,HIPS,HB,BLK,	
BMR+CB	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW		0103-000287	RESIN-HIPS	HR-1380,BLK,476L,HB	
BS+M/F	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW					
HV+MA	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW					
PCB+MA	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW					
C/GRIL	AA60-10011A	SCREW-TAPTITE	HH,+,PC,M4,L12,ZPC(BLK),SW					
B/TOP	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW	*	AA91-10325A	ASSY-CABINET,MID	-,SVP-431J(4388),WOOD,-	
F/P+WO	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW		SPK	3001-000148	SPEAKER	20W,8ohm,90dB,2KHz
H/DI	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW		SPK1	3001-000148	SPEAKER	20W,8ohm,90dB,2KHz
MASK	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW		SPK1	3001-000279	SPEAKER	30W,8ohm,91dB,20Hz
SPK/T	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW		SPK1	3001-000279	SPEAKER	30W,8ohm,91dB,20Hz
B/BOT	AA60-10012A	SCREW-TAPTITE	HH,+,PC,M4,L18,ZPC(BLK),SW		AA64-31069A	CABINET-MIDDLE	-,SVP-431J,-,WOOD,-,-,-	
AA61-10369A	BRACKET-SCREEN,SIDE"		-,S46DS,SECC-1,T1.0,		AA61-10387A	BRACKET-GRILLE	-,SVP-462J,SECC-1,T0.5,-	
AA61-11007A	BRACKET-MIRROR		-,SPT431J,SECC,T1.0,-,-					
AA61-11008A	BRACKET-MIRROR,SIDE"		-,SPT431J,SECC,T1.0,					
AA63-60052C	SPACER-MIRROR		PVC,-,BLK,HB SOFT,S5288,-					
AA63-60052D	SPACER-MIRROR		PVC,-,BLK,HB SOFT,S5288,-					
AA64-30433A	CABINET-BACK,T"		-,S4388,-,HIPS,HB,BLK,-					
AA67-20025A	MIRROR-BACK SURFACE		43",GLASS,3.0,-,BSM,	*	AA94-10115H	ASSY-PCB,MAIN(OPT)	SP431JX/XAX,APT51B,ME	
AA67-70030A	SCREEN-TINT		-,43 INCH,V-LENTI,PMMA,-,T3,					
AA67-70047A	SUN-SCREEN		-,43",H/C, A/S,PMMA,TRAN=82%,					

ASSY-CABINET,BOT

I/B	AA68-11158A	MANUAL-USERS	APT51B,SPA,TM53,B5,W/P 100
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ASSY-POWER,CORD

*	AA91-10131M	ASSY-CABINET,BOT	-,VO,WP1000,SPT431J
BK+C/G	6002-000512	SCREW-TAPPING	RH,+,2,M4,L12,ZPC(BLK),SWR

AA60-40009A PIN-MASK

-,,-,,-,NYLON66,-

P/C AA39-10006K POWER-CORD

H/C AA61-20050A HOLDER-CORD

-,KJ-10,SPT-2 2/18AWG,2400,3P

-,PP,VO,BLK,DO

8-2 SP521JX (PCH521R and SP521JX Dissimilar Parts)

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
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ASSY-HOLDER,CONTROL

AA63-60052A	SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-
AA63-60052B	SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-
AA63-60052E	SPACER-MIRROR;HARD PVC,-,BLK,-,SVF5288,-
AA63-60119A	SPACER-COVER,BRACKET;FELT,T0.5,BLK,630X339.5,4388,5
AA65-30008A	CLAMP-CORD;PE,HB,BLK,-,-
AA67-70031A	SCREEN-TINT;-,52 INCH,V-LENTI,PMMA,-,T3,10

ASSY-CABINET

ASSY-CABINET,BOT

*	AA91-60049G	ASSY-HOLDER,CONTROL;-,ABS,HB,BLK,WP1000,SPT521J			*	AA91-10127W	ASSY-CABINET,BOT;-,HIPS V0,-,SP521JX	
APAV+AHC	6003-001024	SCREW-TAPTITE;RWH,+,B,M4,L12,ZPC(YEL),SWRCH1						
CFI+AHC	6003-001026	SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18						
DS+C/T	AA60-10011A	SCREW-TAPTITE;II,+,PC,M4,L12,ZPC(BLK),SWRCH11						
CBB+CM	AA60-10011A	SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1						
CBB+CM	AA60-10050W	SCREW-WOOD;						
CFT+CM	AA60-10050W	SCREW-WOOD;						
FOCUS+CM	AA60-10050W	SCREW-WOOD;						
	AA61-10370A	BRACKET-SCREEN,BOT;-,S46DS,SECC-1,T1.0,-,-						
	AA61-10373A	BRACKET-SCREEN;-,S4388,SECC-1,T1.0,-,-						

ASSY-CABINET,BOT

AA81-80003A	SPRING-CS;-,SUS304,0.5,0D7,H16,N7,-,-
AA64-10360C	KNOB-POWER;-,SVP46DS,WP-1000,ABS,HB,BLK
AA64-30504M	CABINET-BOTTOM;-,SP521JX,WP1000,HIPS,VO,BLK,-
AA64-40218A	INDICATOR-LED;-,S4388,-,PC,-,-
AA64-70128A	BADGE;AL,Compac Theatre,-,-,SPT-52

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
ASSY-CABINET,FRONT					ASSY-PCB!MAIN				
*	AA91-10302B	ASSY-CABINET,FRONT;-,SVP-521J,WP-1000,HB,-			*	AA94-10124U	ASSY-PCB!MAIN(OPT);SP521JX/XAC,APT51B,CANADA,SECA		
	AA64-70105A	BADGE-BRAND;AL,SS FLAT,SILVER,L70,-,-							
ASSY-CABINET,MID					ASSY-ACCESSORY				
*	AA91-10327B	ASSY-CABINET,MID;-,SPT-521J,-,WOOD,-			I/B	AA68-11188A	MANUAL-USERS;APT51B,FRE,TM49,B5,W/P 100(G),		
SPK1	3001-000153	SPEAKER;20W,8ohm,93dB,1.3KHz							
SPK1	3001-000176	SPEAKER;35W,8ohm,92dB,150Hz							
	AA60-10050X	SCREW-WOOD;							
SPK+CM	AA60-10050Y	SCREW-WOOD;							
	AA60-10051A	SCREW-WOOD;							
	AA60-20050A	NUT-INSERT;M6,L8,ZPC(WHT),-,PROJECTION							
	AA61-10165A	BRACKET-BOTTOM;-,PRJT,SECC,T1.0,NTR,-,-							
	AA61-10387A	BRACKET-GRILLE;-,SVP-462J,SECC-1,T0.5,-,-							
	AA61-11003A	BRACKET-BACK;-,PROJ,SECC,T1.0,-,-							
	AA61-20101A	HOLDER-MASK,AR;-,S4388,ABS,HB,BLK,-							
	AA61-20101B	HOLDER-MASK,AL;-,S4388,ABS,HB,BLK,-							
	AA61-20124A	HOLDER-MASK,B;-,S4388,ABS,HB,BLK,-							
	AA61-70022A	RAIL-PCB;-,S4388,ABS,V0,NTR,-,-							
	AA61-90010A	CASTER;							
	AA63-60126A	SPACER-FELT;FELT,T2,BLK,1160X15,PRJT43,52,							
	AA63-60128A	SPACER-FELT;FELT,T2,BLK,850X15,PRJT52,-							
	AA64-31068A	CABINET-MIDDLE;-,SVP-521J,-,WOOD,-,-							
	AA65-30115A	CLAMP-WIRE;FE;-,BLK,2X150,PRJT,-							
	AA66-40010A	ROLLER-PAPER;PAPER,OD50,L80,T3,-,SPT-521J,-							
ASSY-CRT					ASSY-CRT				
					*	AA94-50021J	ASSY-CRT(R);P16LNM07RJA,+380MG,7,BARE,SP5		
						AA27-50005L	DEFLECTION-YOKE;		
						AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		
ASSY-CRT					ASSY-CRT				
					*	AA94-50021K	ASSY-CRT(G);P16LNM07HKA,+380MG,7,BARE,SP5		
						AA27-60003C	MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm		
ASSY-POWER,CORD					ASSY-POWER,CORD				
					*	AA39-10006G	POWER-CORD;-,KJ-10W,SPT-2 2/18AWG,2400,3P		

8-3 PCH521R

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
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REMOCON-ES

* AA59-10083Y REMOCON;-,TM49,RM302W,43,L/G,SS

ASSY-CABINET

* AA92-10222B ASSY-CABINET(COM);PCH521RS/XAA

CABFRO
CABBOT AA64-70105A BADGE-BRAND;AL,SS FLAT,SILVER,L70,--
AA64-70132A BADGE-BRAND;AL,TANTUS,WP-1000,--
AA61-11033A BRACKET-CRT,MAIN;DP,PCH521R,SECC,T1.6,NTR,--
AA61-10080A BRACKET-HOLDER;-,S4388,STS304L,T0.5,--
AA61-11036A BRACKET-MIRROR,C;DP,PCH521R,SECC,T1.0,NTR,--
AA61-11035A BRACKET-MIRROR;DP,PCH521R,SECC,T1.0,NTR,--
AA61-11038B BRACKET-SCREEN;S;DP,PCH521R,SECC,T1.0,NTR,DNP,T
AA61-11037B BRACKET-SCREEN;TB;DP,PCH521R,SECC,T1.0,NTR,DNP,T
AA64-31301A CABINET-BACK,BOT;DP,431,521,434,524,-,HIPS,V0,B
AA64-31302A CABINET-BACK,TOP;DP,PCH521R,-,HIPS,HB,BLK,--
AA64-30504R CABINET-BOTTOM;-,PCH521R,WP-1000,HIPS,V0,BLK,
AA64-30005B CABINET-FRONT;-,SPV521J,WP1000,HIPS,HB,BLK,-
AA65-30008A CLAMP-CORD;PE,HB,BLK,--
AA61-80005B DAMPER-GEAR;-,20G,-,OIL,-
AA64-50082D DOOR-BOTTOM;-,SPM4388,WP1000,ABS,HB,BLK,-
AA61-20102A HOLDER-CONTROL;-,ABS,HB,BLK,-
AA61-20114A HOLDER-KEY;-,ABS,HB,BLK,-

POWCOR
CABBOT AA64-40218A INDICATOR-LED;-,S4388,-,PC,--
AA64-60264C INLAY-CONTROL,BOT;SPT-431J,-,PS,T0.3,BLK,--
AA64-60263B INLAY-DOOR;SPT-431J,-,PS,T0.5,BLK,--
AA64-60244A INLAY-MIC;-,PS,T0.3,BLK,--
AA64-10214A KNOB-CONTROL,ASSY;-,S4388,-,ABS,HB,BLK

CABBOT AA64-10360C KNOB-POWER;-,SPV46DS,WP-1000,ABS,HB,BLK
AA61-30001A LATCH-DOOR;-,KIFUCO LA701,-

CNY03 AA39-20454D LEAD CONNECTOR-ASSY;-,5264-07,35022-0007,7P,400mm,
AA67-20026AMIRROR-BACK SURFACE;52,GLASS,3.0,BSM,-,958x677x64
AA67-70065A SCREEN-TINT;-,52,DNP,+,1087,815

BCM+CM AA60-10001A SCREW-ASSY;WP,+,M6,L20,SCM30C,-,ZPC(YEL
AA60-10008A SCREW-TAPPING;TH,+,M3,L10,ZPC(YEL),SWRCH18A,
AC+BCM AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
BCM+BPR AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
BS+CF AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
CB+CM AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
CBT+CM AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
CFB+CM AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
HV+BCM AA60-10011A SCREW-TAPTITE;HH,+,PC,M4,L12,ZPC(BLK),SWRCH1
BM+ACM 6003-000334 SCREW-TAPTITE;RH,+,2S,M3,L6,ZPC(YEL),SWRCH18
BM+CBT 6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18
BMS+CB 6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18
CF+AHC 6003-001026 SCREW-TAPTITE;RH,+,B,M4,L15,ZPC(BLK),SWRCH18
APAV+HC 6003-001024 SCREW-TAPTITE;RH,+,B,M4,L12,ZPC(YEL),SWRCH1
CB+CM AA60-10050W SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,
CBT+CM AA60-10050W SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,
CF+CM AA60-10050W SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,
FOC+CM AA60-10050W SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,
BRCRMA AA63-60119A SPACER-COVER,BRACKET;FELT,T0.5,BLK,630X339.5,4388.5
AA63-60002V SPACER-FELT;FELT,T0.3,BLK,60X40,--

MIRROR AA63-60052E SPACER-MIRROR;HARD PVC,-,BLK,-,SVP5288,-
MIRROR AA63-60052A SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-
MIRROR AA63-60052B SPACER-MIRROR;HARD PVC,-,BLK,HB SOFT,S5288,-
KNOPW AA61-60003A SPRING-CS;-,SUS304,0.05,D7,116,N7,--
AA61-60048A SPRING-CS;-,SUS304,0.08,0.09,6,H6,N5,--

AA67-70040A SUN-SCREEN;-,52,H/C, A/S,PMMA,TRAN=82%,
SW02 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW03 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW04 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW05 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW06 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW07 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW08 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW09 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW10 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW11 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST
SW12 3404-000178 SWITCH-TACT;12V,50mA,90-150gf,6x6mm,SPST

AA26-30006E TRANS-FLYBACK;-,FWZ-50A001B(S),50KV,-
AA26-30006F TRANS-FLYBACK;-,FWZ-50A001C,55,30KV

ASSY-CABINET,MID

* AA92-30237A ASSY-CABINET,MID;PCH521RC/XAA
CABMID AA61-11003A BRACKET-BACK;-,PROJ,SECC,T1.0,--,-
CABMID AA61-10165A BRACKET-BOTTOM;-,PRJT,SECC,T1.0,NTR,--,-
CABMID AA61-11030A BRACKET-COVER,SIDE;-,SVP-431J,SECC,T1.2,NTR,--,-
CABMID AA61-11057A BRACKET-COVER,SIDE;DP,SPT-521J,SECC,T1.2,NTR,--,-
CABMID AA61-10387A BRACKET-GRILLE;-,SVP-462J,SECC-1,T0.5,--,-
CABMID AA61-11043A BRACKET-MODULE;DP,PCH521R,SECC,T0.6,NTR,CKD,-
CABMIDDLE AA61-90010A CASTER;PROJECTION,NYLH56,OD40,W18,-
CABMIDDLE AA65-30115A CLAMP-WIRE;FE,-,BLK,2X150,PRJT,-
CABMID AA61-20101B HOLDER-MASK,AL;-,S4388,ABS,HB,BLK,-
CABMID AA61-20101A HOLDER-MASK,AR;-,S4388,ABS,HB,BLK,-
CABMID AA61-20124A HOLDER-MASK,B;-,S4388,ABS,HB,BLK,-
CABMIDDLE AA60-20050A NUT-INSERT;M6,L8,ZPC(WHT),-PROJECTION
CABMIDDLE AA66-40010A ROLLER-PAPER;PAPER,OD50,L80,T3,-,SPT-521J,-
CABMIDDLE AA60-10050X SCREW-WOOD;FH,+,M3.5,L32,ZPC(YEL),SWRCH18
CABMIDDLE AA60-10050Y SCREW-WOOD;FH,+,M4,L40,ZPC(BLK),SWRCH18A,
CASTER+CM AA60-10051A SCREW-WOOD;PH,+,M4,L16,ZPC(BLK),SWRCH18A,
BB+CM AA60-10051B SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18
BBW+CM AA60-10051B SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18
BCS+CM AA60-10051B SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18
BM+CM AA60-10051B SCREW-WOOD;RH,+,M3.5,L12,ZPC(YEL),SWRCH18
SPK+CM AA60-10050W SCREW-WOOD;W/H,+,M4,20,ZPC(BLK),SWRCH18A,
CABMIDDLE AA63-60126A SPACER-FELT;FELT,T2,BLK,1160X15,PRJT43,52,-
CABMIDDLE AA63-60128A SPACER-FELT;FELT,T2,BLK,850X15,PRJT52,-

ASSY-PCB,MAIN

* AA94-10154D ASSY-PCB,MAIN(OPT);PCH521RC/XAA,APT51B,U.S.A.,
C101 2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11,5
C102 2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,
C103 2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,
C105 2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,
C108 2306-000122 C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,
C109 2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,
C110 2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5
C114 2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,
C116 2301-000247 C-FILM,PEF;33nF,5%,50V,TP,8.1x4.5x13mm,5mm
C117 2301-000310 C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X5.5
C118 2306-000122 C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,
C120 2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11,5
C124 2306-000122 C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,
C131 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C133 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C134 2306-000122 C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,
C171 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C172 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C178 2401-000302 C-AL;100uF,20%,25V,GP,TP,6.3x11,5
C180 2401-000603 C-AL;1uF,20%,50V,GP,TP,5x11,5
C182 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C185 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C187 2401-001271 C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm
C188 2401-001397 C-AL;470uF,20%,25V,GP,TP,10x16,5
C189 2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11,5
C201 2201-000558 C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3,5
C202 2201-000247 C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5
C211 2201-000292 C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5
C213 2301-000014 C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5mm
C214 2301-000261 C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5
C215 2301-000261 C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5
C216 2201-000982 C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,
C218 2301-000174 C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm,
C220 2301-000383 C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C221 2401-001914 C-AL;1uF,20%,50V,BP,TP,5x11,5
C222 2201-000573 C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3,0.5

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
C223	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm			C924	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3.5		
C225	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5			C925	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3.5		
C226	2301-000174	C-FILM,PEF;15nF,5%,100V,TP,7.2x4.0x7.5mm,			C926	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3.5		
C227	2201-000982	C-CERAMIC,DISC,10nF,+80-20%,50V,Y5V,TP,6.5x3,			C927	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C228	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3.5			C928*	2201-000558	C-CERAMIC,DISC;470pF,10%,50V,Y5P,TP,5x3.5		
C229	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3.5			C929*	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C235	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			C930*	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C236	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			C931*	2201-000327	C-CERAMIC,DISC;2.2nF,10%,50V,Y5V,TP,6.5x3.5		
C237	2401-003028	C-AL;100uF,20%,25V,WT,TP,6.3x11.5			C932*	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5		
C238	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,			C973	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5		
C239	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5			C976	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5		
C272	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm			C978	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5		
C273	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11.5			C980	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5		
C274	2401-000142	C-AL;1000uF,20%,16V,WT,TP,10x20.5			C981	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5		
C278	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5			C982	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5		
C279	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11.5			C983	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5		
C280	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			C984	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5		
C281	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5			C985	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5		
C282	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5			C987	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5		
C283	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5			C988	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5		
C284	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5			C989*	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5		
C285	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5			CF02	AA29-10002A FILTER-COMB;-UGL-357KNT,NTSC,ST			
C286	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm			CN201	3711-000392	CONNECTOR-HEADER;3WALL,10P,1R,2.5mm,STRAIGHT,-		
C288	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5			CN202	3711-000478	CONNECTOR-HEADER;3WALL,5P,1R,2.5mm,STRAIGHT,-		
C701	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN203	3711-001097	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
C702	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN203	AA39-20029K LEAD CONNECTOR-ASSY;-67096-007,S,7P,400,1007#26			
C703	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN205	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGHT,SN		
C704	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN601	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
C705	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN601	AA39-20038E LEAD-CONNECTOR,ASSY;-67096-006,S,6P,400,1185#26			
C706	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN605	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
C707	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN605	AA39-20002D LEAD-CONNECTOR,ASSY;-YSH025-04,S,4P,500,1007#26			
C708	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN801	3711-000628	CONNECTOR-HEADER;-11P,1R,2.5mm,STRAIGHT,-		
C711	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN905	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN		
C712	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CNA01	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
C714	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CNA02	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
C715	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CNH02	AA39-20113ALEAD-CONNECTOR,ASSY;-YFH806-06,-,6(2)P,800,1015#2			
C716	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CNW21	2503-000157	C-NETWORK;330pFx3,20%,50V,MCCB1H331MX3YT		
C717	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CNW22	2503-000157	C-NETWORK;330pFx3,20%,50V,MCCB1H331MX3YT		
C718	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CNW91	2503-000123	C-NETWORK;330pFx7,20%,50V,EXF-P7331MW		
C719	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm			CNW92	2503-000161	C-NETWORK;330pFx8,20%,50V,MCCB1H331MX8YT		
C720	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm			CNW93	2503-000158	C-NETWORK;330pFx4,20%,50V,MCCB1H331MX4YT		
C723	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16.5			CN01	AA39-20010E LEAD-CONNECTOR,ASSY;-YFH800-01,S,1P,800,1617#22			
C724	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3.5			CNY01	3711-003641	CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN		
C725	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3.5			CNY02	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
C726	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN01	3711-002648	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN		
C727	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CN01	AA39-20031D LEAD-CONNECTOR,ASSY;-67096-009,S,9P,500,1007#26			
C731	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5			CP71	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5		
C732	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5			CP73	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5		
C733	2401-002462	C-AL;33uF,20%,16V,BP,TP,5x11.5			CP74	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5		
C734	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CP75	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
C735	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CV61	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0.5		
C736	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			CV62	2201-000892	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,		
C737	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			CV63	2201-000751	C-CERAMIC,DISC;39pF,5%,50V,CH,TP,5x3.5		
C738	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5			D201	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C739	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			D202	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C741	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			D203	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C742	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5			D206	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C744	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5			D218	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
C745	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5			D223	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C746	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			D903	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C747	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			D906	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C748	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			D908	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C901	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			D909	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C903	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3.5			D910	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C906	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5			D911	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C908	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11.5			D912	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C910*	2401-000611	C-AL;1uF,20%,50V,WT,TP,5x11.5			D913	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C911	2201-000375	C-CERAMIC,DISC;220pF,5%,50V,RH,TP,9.5x3.0.5			D914	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C912	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			D915	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C913	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm			D916	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C914	2201-000986	C-CERAMIC,DISC;12pF,5%,50V,NPO,TP,5x3mm,2.5mm			D917	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C915	2305-000665	C-FILM,MPEF;100nF,5%,63V,TP,7.5x4.0x5.0mm,			D918	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C916	2401-000962	C-AL;22uF,20%,50V,GP,TP,5x11.5			D919	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C917	2201-000123	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3.2.5			D920	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C918	2201-000423	C-CERAMIC,DISC;27pF,5%,50V,NPO,TP,5x3.2.5			D921	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C919	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,			D922	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C923	2201-000374	C-CERAMIC,DISC;220pF,5%,50V,CH,TP,12.5x3.5			D923	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
D924	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L201	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
D925	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L202	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		
D926	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L203	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
D927	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L701	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm		
D928*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L702	2701-000118	INDUCTOR-AXIAL;120uH,10%,2.5x3.4mm		
D930*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L703	2701-000118	INDUCTOR-AXIAL;120uH,10%,2.5x3.4mm		
D931*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L901	AA27-10003G	COIL-CHOKE,-30uH,K,50,22.3mA,TP,EL0606RA		
D932*	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			L902	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		
DZ101	0403-000700	DIODE-ZENER;TZP33A,33V,31-35V,1W,DO-41,TP			L903	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
DZ201	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			L904	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm		
DZ211	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			LNA01	AA59-40003D	MODULE-LNA:-LNA1410AE,NTSC,US,TR TYPE,BK		
DZ213	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			LP01	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
DZ214	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			LV61	2701-000158	INDUCTOR-AXIAL;22uH,10%,2.5x3.4mm		
DZ216	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			MOD/F,P	AA59-40003P	MODULE-FOCUS,PACK,-F300,NTSC,43.64x62,BK		
DZ219	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW			Q103	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ220	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW			Q104	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ224	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,			Q105	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ225	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q201	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ226	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ228	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q203	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ229	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,			Q204	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ230	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,			Q205	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ231	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,			Q206	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ232	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,			Q207	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ233	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,			Q211	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ601	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,			Q212	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ602	0403-000563	DIODE-ZENER;MTZ9.1B,9.1V,8.57-9.01V,500mW,			Q213	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ701	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q214	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ702	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,			Q215	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ703	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q218	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ704	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q219	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ705	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q703	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ706	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q901	0504-000117	TR-DIGITAL;KSR1002,NPN,300mW,10K-10K,TO-9		
DZ707	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q903	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ708	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q904	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ709	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q905	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ710	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q906	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ711	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q907	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ712	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q909	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ713	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q911	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
DZ714	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			Q912	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ715	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,			Q913*	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
DZ717	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			R101	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-		
DZ718	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			R102	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
DZ732	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			R104	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
DZ733	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			R105	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
DZ902	0403-000298	DIODE-ZENER;MTZ6.2B,6.8V,6.66-7.01V,500mW,			R106	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,-		
DZ903	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW			R107	2001-000214	R-CARBON;1.1KOHM,5%,1/8W,AA,TP,-		
DZ904	0403-000297	DIODE-ZENER;MTZ6.2B,6.2V,5.96-6.27V,500mW,			R108	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
FB901	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R112	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
FB902	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R120	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-		
IC02	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	H/S		R122	2003-000003	R-METAL OXIDE(S);75ohm,5%,2W,AA,TP,4x12mm		
IC04	1203-000574	IC-POSI.FIXED REG.;3120,ZIP,5P,-,PLASTIC,11.52/12	H/S		R123	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-		
IC05	1203-000574	IC-POSI.FIXED REG.;3120,ZIP,5P,-,PLASTIC,11.52/12	H/S		R125	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-		
IC06	1203-000203	IC-POSI.ADJUST REG.;3050,TO-220,20.5P,-,PLASTIC,5V,1	H/S		R132	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
IC07	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	H/S		R133	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
IC08	1203-000298	IC-POSI.FIXED REG.;7809,TO-220,3P,-,PLASTIC,8.65/	H/S		R134	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-		
IC09	1203-000577	IC-VOLTAGE REGUATOR;3090,ZIP,5P,-,PLASTIC,-1.5W,-	H/S		R136	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-		
IC10*	1203-000274	IC-POSI.FIXED REG.;7805,TO-220,3P,-,PLASTIC,4.8/5	H/S		R140	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
IC201	1204-001012	IC-CHROMA;CXA1477A,8DIP,48P,600MIL,PLAST			R141	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-		
IC203	0801-000961	IC-CMOS LOGIC;4053,6MUTIPLEXER,16P,300MIL			R145	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
IC701	1001-001031	IC-RF/AUDIO/S/W;1855,-,DIP,48P,-,SINGLE,12V,-			R146	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
IC702	1001-000216	IC-RF/V1/AUDIO/S/W;KA8404,SPDT CMOS,SIP,7P,-,SING			R201	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
IC703	1001-000216	IC-RF/V1/AUDIO/S/W;KA8404,SPDT CMOS,SIP,7P,-,SING			R202	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
IC901	AA13-300057	IC-MCU.;CXP854PG05-1,88P,64P			R203	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
IC902	1103-000128	IC-EEPROM;24C02,256x8BIT,DIP,8P,300MIL,1			R204	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		
IC903	1202-000001	IC-VOLTAGE COMP.;7533,TO-92,3P,-,SINGLE,-,PLA			R206	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
IC904	1002-000142	IC-D/A CONVERTER;UPD6326,6BIT,DIP,16P,-,ST,CM			R207	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
IC905*	1204-000563	IC-DECODER;Z8622812PSC,DIP,18P,-,PLASTIC,			R208	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4m		
JK01	3711 002643	CONNECTOR HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN			R209	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		
JR01	3722-000207	JACK-RCA;9P,3.4mm,SN,BLK,-			R211	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
JS01	3722-000120	JACK-VHS;4P,3.5mm,AG,BLK,NO			R212	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
L102	2701-000116	INDUCTOR-AXIAL;10uH,10%,4.2x9.8mm			R213	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
L103	2701 000212	INDUCTOR AXIAL;68uH,10%,2.8x7mm			R217	2001 000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,		
L105	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm			R219	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
L106	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm			R220	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
L107	2701-000115	INDUCTOR-AXIAL;10uH,10%,2.8x7mm			R221	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
R222	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			R736	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R223	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R737	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R224	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R752	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-		
R225	2001-001107	R-CARBON(S);2200hm,5%,1/2W,AA,TP,2.4x6.4mm			R753	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R226	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R754	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
R229	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-			R755	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AA,TP,-		
R230	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			R781	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R231	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			R782	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R232	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			R783	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R234	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R784	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R235	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R785	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R236	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R786	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R238	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R787	2001-000019	R-CARBON(S);100HM,5%,1/2W,AA,TP,-		
R239	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R900	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R241	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			R901	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R243	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R902	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R244	2001-000005	R-CARBON;3900HM,5%,1/8W,AA,TP,-			R903A*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R245	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R904	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R249	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			R905	2001-000088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
R250	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R906	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-		
R254	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R907A*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R258	2001-001111	R-CARBON(S);2400HM,5%,1/2W,AA,TP,-			R908A*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R259	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-			R909	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R260	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			R910	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R261	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			R911	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R262	2001-001138	R-CARBON(S);3900HM,5%,1/2W,AA,TP,-			R912	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R263	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-			R913	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R264	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R914	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
R265	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R915A*	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,-		
R266	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,-			R916	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R267	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R917	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R268	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R918	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R269	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R919	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R270	2004-001373	R-METAL(S);100Kohm,1%,1/2W,AA,TP,2.4x6.4m			R920	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R271	2004-001406	R-METAL(S);8.2Kohm,1%,1/2W,AA,TP,2.4x6.4m			R921	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R276	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm			R922	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R277	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			R922A*	2001-001035	R-CARBON;910HM,5%,1/8W,AA,TP,-		
R278	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			R924	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R279	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R925	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R280	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			R926	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R282	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-			R927	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R284	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			R928A*	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R293	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R929	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R601	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R930	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R602	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			R931	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R701	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R932	2001-000273	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R702	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R933	2001-000096	R-CARBON(S);1MOHM,5%,1/2W,AA,TP,-		
R703	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			R934	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,-		
R704	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-			R935	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
H705	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R936	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
R706	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			R937	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R707	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			R938	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R708	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R939*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R709	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			R940*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R710	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			R941*	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		
R711	2001-001185	R-CARBON(S);7500HM,5%,1/2W,AA,TP,-			R942*	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-		
R712	2001-001185	R-CARBON(S);7500HM,5%,1/2W,AA,TP,-			R943	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R713	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-			R944	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R715	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R945	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R716	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R946	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R717	2001-001187	R-CARBON(S);750HM,5%,1/2W,AA,TP,-			R947	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-		
R718	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			R948	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R719	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			R949*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
R720	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-			R950	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R722	2001-001000	R-CARBON;82KOHM,5%,1/8W,AA,TP,-			R951	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R723	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			R952	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R724	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			R953	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R725	2001-000362	R-CARBON;1500HM,5%,1/8W,AA,TP,-			R954	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R726	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-			H955	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
R/27	2001-000003	R-CARBON;3300HM,5%,1/8W,AA,TP,-			R956	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
R728	2001-001066	H-CARBUN(S);110UHM,5%,1/2W,AA,TP,-			H957	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
R729	2001-001165	R-CARBON(S);560HM,5%,1/2W,AA,TP,-			R958	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R730	2001-001050	R-CARBON(S);1.5KOHM,5%,1/2W,AA,TP,-			R959	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R731	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R960	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R732	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R961	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-		
R733	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R962	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,-		
R734	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			R963	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
R965	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			C852	2401-002251	C-AL;470uF,20%,200V,GP,BK,25x40mm,1		
R966	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-			C853	2401-001482	C-AL;47uF,20%,160V,GP,TP,13x25.5		
R967	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			C854	2401-000818	C-AL;220uF,20%,200V,GP,BK,25x30,10		
R968	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			C855	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4.5		
R969	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			C856	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25,7.5		
R970	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			C857	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4.5		
R971	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			C858	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4.5		
R972	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			C859	2401-002225	C-AL;3300uF,20%,50V,WT,BK,22x41,7.5		
R973*	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-			C860	2401-001998	C-AL;1000uF,20%,25V,GP,TP,10x20,5mm		
R976	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			C861	2401-002216	C-AL;2200uF,20%,35V,GP,TP,16x25,7.5		
R977	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			C862	2401-000133	C-AL;1000uF,20%,16V,GP,TP,10x20,5		
R978	2001-000788	R-CARBON;47KOHM,5%,1/8W,AA,TP,-			C863	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5		
R979	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			C864	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,		
R980	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			C865	2401-001115	C-AL;330uF,20%,25V,GP,TP,10x12,5,5		
R981*	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			C866	2301-000356	C-FILM,PFF;47nF,5%,50V,TP,7.5x4.0x6.5,5mm		
R983	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			C867	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
R984	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			C868	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35,5,7		
R985	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-			C869	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
R986	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			C870	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
R987	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-			C871	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
R988	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-			C872	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35,5,7		
R989	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-			C873	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
R990	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-			C874	2401-000192	C-AL;1000uF,20%,50V,GP,TP,16x25,7.5		
R991	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,-			C875	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3,5		
R992	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,-			C876	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
R993	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			C877	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
R994	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			C878	2401-000737	C-AL;2200uF,20%,50V,GP,TP,18x35,5,7		
R995	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			C879	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
R996	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			C880	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm		
R997*	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			C881	2201-000551	C-CERAMIC,DISC;470pF,10%,1KV,Y5P,TP,8x5,5		
R998*	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			C882	2305-000411	C-FILM,MPEF;470nF,5%,50V,TP,7.3x4.8x5.5mm,		
R999	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			C883	2301-000192	C-FILM,PFF;1nF,5%,50V,TP,5.3x10mm,5mm		
R999A*	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			C884	2401-00737	C-AL;2200uF,20%,50V,GP,TP,18x35,5,7		
RNW91	2011-000159	R-NETWORK;10K,5%,1/8W,A,SIP,8P,TP			C885	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
RP01	2008-000266	R-FUSIBLE(S);1ohm,5%,2W,AF,TP,3.9x10mm			C889	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5		
RP03	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-			C894	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7,7,5		
RP04	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			CN801	3711-000628	CONNECTOR-HEADER,-,11P,1R,2.5mm,STRAIGHT,-		
RP05	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			CN801	AA39-20160B	LEAD-CONNECTOR,ASSY,-,67096-011,S,11P,1200,1007#26		
RV61	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-			CN802	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
RV62	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,-			CN802	AA39-2020H	LEAD-CONNECTOR,ASSY,-,67096-005,S,5P,1400,1007#26		
RV64	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			CN803	AA39-20165A	LEAD CONNECTOR-ASSY,-,YFH806-06,S,6P,1300,1617#22		
RV65	2001-000214	R-CARBON;1.1KOHM,5%,1/8W,AA,TP,-			CN804	AA39-20164A	LEAD CONNECTOR-ASSY,-,YFH806-05,S,5P,500,1617#22		
TU01	AA40-10001U	TUNER-F/S,-,TECC1880PA09(S),NTSC-USA,TR			D801	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
TU02	AA40-10001Z	TUNER-F/S,-,TCPN4782PA16P,NTSC-USA,TR,18			D802	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
X201	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15pF,			D803	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
X202	2802-000169	RESONATOR-CERAMIC;500kHz,2kHz,BK,7.0x3.5x9.0mm			D804	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
X901	2801-001480	CRYSTAL-UNIT;4.194304MHz,20ppm,28-ABQ,12pF,			D805	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
ASSY-PCB,POWER									
*	AA95-10010J	ASSY-PCB,POWER;SP521JX/XAC,APT51B,52,120V,CA			D806	0402-00493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
C801	2401-001426	C-AL;4/0uF,20%,400V,CP,-,35x45mm,10			D807	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41,TP		
C802	2401-001426	C-AL;470uF,20%,400V,CP,-,35x45mm,10			D808	0402-000549	DIODE-BRIDGE;RBV606,600V,6A,-,BK	H/S	
C803	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x8			D809	1405-000152	VAHIS1UH;560V,2500A,14x8.5mm,1P		
C804	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5mm			D810	1405-000152	VARISTOR;560V,2500A,14x8.5mm,TP		
C805	2401-002262	C-AL;10uF,20%,160V,WT,TP,10x20,5			D811	0402-000213	DIODE-RECTIFIER;ERB12-06,600V,1.0A,DO-41,TP		
C806	2201-000281	C-CERAMIC,DISC;1nF,79.8,50V,Y5V,TP,4x3.5,5			D812	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
C807	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12,5,5			D813	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
C808	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm			D814	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
C809	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm			D815	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
C810	2306-000321	C-FILM,MPPF;470nF,5%,250V,TP,-,22.5mm			D816	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C811	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7			D817	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
C812	2201-000332	C-CERAMIC,DISC;2.2nF,20%,250VAC,Y5U,TP,11x7,7			D818	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
C813	2401-002275	C-AL;220uF,20%,400V,WT,BK,30x40,10			D819	0402-000231	DIODE-RECTIFIER;FMG-G26S,600V,4A,TO-220F,ST	H/S	
C814	2401-002274	C-AL;220uF,20%,35V,WT,TP,10x12,5,5			D820	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP		
C815	2306-000323	C-FILM,MPPF;2.2nF,5%,1.6KV,TP,28.5x15.5x8			D821	0402-000544	DIODE-RECTIFIER;RU4Y,100V,2A,-		
C816	2401-003065	C-AL;470uF,20%,50V,LZ,TP,13x25mm,5mm			D822	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP		
C817	2401-000045	C-AL;10uF,20%,160V,GP,TP,10x16,5			D823	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
C818	2201-000281	C-CERAMIC,DISC;1nF,79.8,50V,Y5V,TP,4x3.5,5			D824	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,H/S		
C820	2201-000446	C-CERAMIC,DISC;3.3nF,20%,400V,Y5U,TP,18x8,10mm			D825	0402-000546	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
C821	2201-000990	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,BK,7x16,10mm			D826	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,H/S		
C822	2201-000990	C-CERAMIC,DISC;4.7nF,20%,400V,Y5U,BK,7x16,10mm			D827	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
C824	2201-000467	C-CERAMIC,DISC;330pF,10%,2KV,Y5P,TP,8x6,7,5			D828	0402-000233	DIODE-RECTIFIER;FML-G12S,200V,5A,-,H/S		
C848	2306-000321	C-HLM,MPPF;470nF,5%,250V,1P,-,22.5mm			D829	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP		
C851	2201-000991	C-CERAMIC,DISC;560pF,10%,2KV,Y5P,TP,13x7,7,5			D830	0403-000701	DIODE-ZENER;TZP7.5R,7.5V,7.5-8.4V,1W,DO-41		
					D831	0403-000704	DIODE-ZENER;TZP7.5B,7.5V,7.5-8.4V,1W,DO-41		
					D832	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
DZ804	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,			R815	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
DZ805	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,			R816	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
DZ806	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,			R817	2001-001055	R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-		
DZ851	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,			R818	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
DZ852	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,			R819	2009-001011	R-METAL PLATE;0.18ohm,10%,5W,CL,TP,5x14x18mm		
DZ853	0403-000656	DIODE-ZENER;MTZ15C,15V,14.35-15.09V,500mW,			R820	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
F801	3601-000461	FUSE-FERRULE;250V,6.3A,TIME-LAG,CERAMIC,5.2			R820A	2001-001106	R-CARBON(S);220KOHM,5%,1/2W,AA,TP,-		
F801A	3602-000114	FUSE-HOLDER;-,30mohm			R821	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-		
F801B	3602-000114	FUSE-HOLDER;-,30mohm			R822	2002-001012	R-COMPOSITION;8.2Mohm,10%,1/2W,AA,TP,3.7x9mm		
F851	3601-000164	FUSE-FERRULE;250V,1.5A,NM,GLASS,5x20mm			R825	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
F851A	3602-000114	FUSE-HOLDER;-,30mohm			R826	2003-000462	R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm		
F851B	3602-000114	FUSE-HOLDER;-,30mohm			R827	2001-001096	R-CARBON(S);2.20HM,5%,1/2W,AA,TP,-		
F852	3601-001012	FUSE-FERRULE;250V,4A,SB,GLASS,5.2x20mm			R828	2001-001043	R-CARBON(S);00HM,5%,1/2W,AA,TP,-		
F852A	3602-000114	FUSE-HOLDER;-,30mohm			R829	2001-001066	R-CARBON(S);1100HM,5%,1/2W,AA,TP,-		
F852B	3602-000114	FUSE-HOLDER;-,30mohm			R830	2003-000855	R-METAL OXIDE(S);47Kohm,5%,3W,AA,TP,6x16mm		
F853	3601-001012	FUSE-FERRULE;250V,4A,SB,GLASS,5.2x20mm			R830A	2003-000855	R-METAL OXIDE(S);47Kohm,5%,3W,AA,TP,6x16mm		
F853A	3602-000114	FUSE-HOLDER;-,30mohm			R831	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-		
F853B	3602-000114	FUSE-HOLDER;-,30mohm			R832	2001-000002	R-CARBON(S);200KOHM,5%,1/2W,AA,TP,-		
F854	3601-000272	FUSE-FERRULE;250V,3A,SB,GLASS,5x20mm			R833	2001-001143	R-CARBON(S);4.3KOHM,5%,1/2W,AA,TP,-		
F854A	3602-000114	FUSE-HOLDER;-,30mohm			R851	2003-001098	R-METAL OXIDE(S);22Kohm,5%,3W,AA,TP,6x16mm		
F854B	3602-000114	FUSE-HOLDER;-,30mohm			R852	2003-000777	R-METAL OXIDE(S);68ohm,5%,2W,AA,TP,4x12mm		
F855	3601-000272	FUSE-FERRULE;250V,3A,SB,GLASS,5x20mm			R853	2001-001152	R-CARBON(S);47KOHM,5%,1/2W,AA,TP,-		
F855A	3602-000114	FUSE-HOLDER;-,30mohm			R854	2001-001135	R-CARBON(S);36KOHM,5%,1/2W,AA,TP,-		
F855B	3602-000114	FUSE-HOLDER;-,30mohm			R855	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
F856	3601-000308	FUSE-FERRULE;250V,6A,NM,GLASS,5x20mm			R856	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
F856A	3602-000114	FUSE-HOLDER;-,30mohm			R857	2001-001117	R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-		
F856B	3602-000114	FUSE-HOLDER;-,30mohm			R858	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,-		
F857	3601-000272	FUSE-FERRULE;250V,3A,SB,GLASS,5x20mm			R859	2001-000117	R-CARBON(S);680HM,5%,1/2W,AA,TP,-		
F857A	3602-000114	FUSE-HOLDER;-,30mohm			R860	2001-001144	R-CARBON(S);4.7KOHM,5%,1/2W,AA,TP,-		
F857B	3602-000114	FUSE-HOLDER;-,30mohm			R862	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
HC801	AA13-20002K IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS			H/S	R863	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
HC802	AA13-20002K IC-HYBRID;-,STR-S6709 LF953,SIP,9P,SMPS			H/S	R866	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
HC851	1203-000580	IC-POWER PRESCALER;130,TO-220,3P,-,PLASTIC,150V,-			R867	2001-000109	R-CARBON(S);4700HM,5%,1/2W,AA,TP,-		
HC852	1203-000187	IC-POSI.ADJUST REG.;431,TO-92,3P,-,PLASTIC,36V,770			R870	2001-001103	R-CARBON(S);20KOHM,5%,1/2W,AA,TP,-		
L801	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R871	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
L803	AA29-30001Z FILTER-LINE;-,10mH,2.8A,-,SQE3535				R872	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4		
L804	AA29-30001Z FILTER-LINE;-,10mH,2.8A,-,SQE3535				R873	2008-001005	R-FUSIBLE;0.47ohm,10%,1W,AA,TP,4.7x11.7m		
L805	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R888	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7x9mm		
L806	AA29-30002MFILTER-LINE NOISE;-,1mHMN,5A,AC90-260V,TQ22-1mH				R890	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
L848	AA29-30001Z FILTER-LINE;-,10mH,2.8A,-,SQE3535				R891	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
L851	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R896	2001-001126	R-CARBON(S);3000HM,5%,1/2W,AA,TP,-		
L852	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R897	2001-002619	R-CAR;100UH,10%,1/2W,AA,TP,2.4x6.4		
L853	AA27-10002L COIL-CHOKE;-,24uH,K,-,2A,-,24uH,K,10x10mm				R898	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7x9mm		
L854	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R899	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
L855	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R901	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
L856	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R902	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4		
L857	AA27-10001C COIL-CHOKE;-,100uH,K,-,5.0A,ST,7000UH-K RO				R903	2008-001005	R-FUSIBLE;0.47ohm,10%,1W,AA,TP,4.7x11.7m		
L858	AA27-10002L COIL-CHOKE;-,24uH,K,-,2A,-,24uH,K,10x10mm				R904	2002-001010	R-COMPOSITION;1.8Mohm,10%,1/2W,AA,TP,3.7x9mm		
L864	AA27-10001C COIL-CHOKE;-,100uH,K,-,5.0A,ST,7000UH-K RO				R905	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
L866	AA27-10001C COIL-CHOKE;-,100uH,K,-,5.0A,ST,7000UH-K RO				R906	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
L867	2701-000112 INDUCTOR-AXIAL;100uH,10%,2.8x7mm				R907	2001-001040	RELAY-POWER;12VDC,500mW,10A,1FormA,15mS,5mm		
L868	2901-000297 FILTER-EMI ON BOARD;-,3A,-,3.5x5,TP,-				R908	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,450uH,B		
NT801	1404-001045 THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP				R909	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
NT802	1404-001045 THERMISTOR-NTC;4.7ohm,15%,2900K,35.0mW,TP				R910	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
PC801	0604-001032 PHOTO-COUPLER;TR,170-260%,300mW,DIP,4-ST				R911	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
PC802	0604-001032 PHOTO-COUPLER;TR,170-260%,300mW,DIP,4-ST				R912	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q801	0503-000153 TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2				R913	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q802	0503-000153 TR-DARLINGTON;TIP102,NPN,2W,TO-220,TP,1000-2				R914	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q851	0502-000244 TR-POWER;KSA90,PNP,1.5W,TO-220,-,40-14				R915	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q852	0501-000366 TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1				R916	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q853	0501-000366 TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1				R917	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q854	0501-000369 TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,70-1				R918	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
Q855	0501-000366 TR-SMALL SIGNAL;KSC2330-Y,NPN,1W,TO-92L,-,70-1				R919	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R801	2006-000296 R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm				R920	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R802	2001-001088 R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-				R921	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R803	2001-001117 R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-				R922	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R804	2001-001117 R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-				R923	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R805	2001-001055 R-CARBON(S);1.8KOHM,5%,1/2W,AA,TP,-				R924	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R806	2009-000026 R-METAL PLATE;0.15ohm,10%,5W,CL,TP				R925	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R807	2001-001117 R-CARBON(S);2KOHM,5%,1/2W,AA,TP,-				R926	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R808	2003-000462 R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm				R927	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R809	2003-000462 R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm				R928	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R810	2002-001011 R-COMPOSITION;3.3Mohm,10%,1/2W,AA,TP,3.7x9mm				R929	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R811	2001-001066 R-CARBON(S);1100HM,5%,1/2W,AA,TP,-				R930	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R812	2003-000462 R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm				R931	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R813	2003-000462 R-METAL OXIDE(S);10Kohm,5%,2W,AA,TP,4x12mm				R932	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		
R814	2006-000296 R-CEMENT;11ohm,5%,5W,CH,BK,9.5x27x9.5mm				R933	2001-000404	TRANS-SWITCHING;-,90-260V,KS,EER534521,480uH,B		

ASSY-PCB,CRT

AA95-20009Z ASSY-PCB,CRT;-,APT51B,43,52,CANADA,-

AA39-20009E LEAD CONNECTOR-ASSY,-YFH800-01,-1P,600,1617#22
2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5
2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
2201-000599 C-CERAMIC,DISC;560uF,10%,500V,Y5P,TP,7x4.5
2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
2201-000969 C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm
2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5
2401-001271 C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm
2305-000704 C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7
2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11.5
2305-000149 C-FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5
2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
2201-000599 C-CERAMIC,DISC;560uF,10%,500V,Y5P,TP,7x4.5
2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
2201-000969 C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm
2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5
2401-001271 C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm
2305-000704 C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7
2401-002619 C-AL;47uF,20%,25V,GP,TP,5x11.5
2305 000149 C FILM,MPEF;100nF,5%,100V,TP,12x12.5x6.5,5
2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
2201-000599 C-CERAMIC,DISC;560uF,10%,50V,Y5P,TP,7x4.5
2401-000430 C-AL;10uF,20%,250V,GP,TP,10x16mm,5m
2201-000969 C-CERAMIC,DISC;10nF,+80-20%,3KV,Y5V,TP,-,10mm
2201-000119 C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
C568	2401-001271	C-AL;4.7uF,20%,50V,GP,TP,4x7mm,5mm			R544	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
C569	2305-000704	C-FILM,MPEF,100F,5%,250V,TP,16.5x10.3x5.7			R545	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
C570	2401-002619	C-AL;47uF,20%,25V,GP,TP,5x11.5			R546	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
CN205	3711-002647	CONNECTOR-HEADER;BOX,8P,1R,2.5mm,STRAIGHT,SN			R547	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CN205	AA39-20030A	LEAD-CONNECTOR,ASSY,-,67096-008,S,8P,300,1007#26			R548	2001-001008	R-CARBON;82KOHM,5%,1/8W,AA,TP,-		
CN408	AA39-20163A	LEAD CONNECTOR-ASSY,-,YFH806-04,S,4P,500,1617#22,3			R549	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-		
CN501A	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN			R550	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0		
CN501A	AA39-20027B	LEAD-CONNECTOR,ASSY,-,67096-006,S,6P,400,1007#26			R551	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
CN501B	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN			R560	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,-		
CN502A	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN			R561	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CN502A	AA39-20020C	LEAD-CONNECTOR,ASSY,-,67096-005,S,5P,500,1007#26			R562	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-		
CN502B	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN			R564	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x10mm		
CN531A	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN			R565	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
CN531A	AA39-20027B	LEAD-CONNECTOR,ASSY,-,67096-006,S,6P,400,1007#26			R566	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
CN531B	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN			R567	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm		
CN532A	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN			R568	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
CN532A	AA39-20029D	LEAD-CONNECTOR,ASSY,-,67096-007,S,7P,500,1007#26			R569	2002-000119	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.5x9.5mm		
CN532B	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN			R570	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
CNH01	AA39-20116A	LEAD-CONNECTOR,ASSY,-,YFH800-03,-,3(2)P,700,3239#2			R571	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,-		
D501	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP			R572	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
D502	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP			R573	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
D531	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP			R574	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
D532	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP			R575	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-		
D561	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP			R576	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-		
D562	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP			R577	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
DZ501	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,			R578	2001-000768	R-CARBON;43KOHM,5%,1/8W,AA,TP,-		
DZ502	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500mW,			R579	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-		
DZ503	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,			R580	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0		
DZ531	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,			R581	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5		
DZ532	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500mW,			RG	AA39-20009B	LEAD-CONNECTOR,ASSY,-,YFH800-01,-,1P,300,1617#22		
DZ533	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,			SG501	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,--		
DZ561	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,			SG503	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,--		
DZ562	0403-000546	DIODE-ZENER;MTZ3.6B,3.6V,3.6-3.845V,500mW,			SG531	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,--		
DZ563	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,			SG533	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,--		
GG	AA39-20009B	LEAD-CONNECTOR,ASSY,-,YFH800-01,-,1P,300,1617#22			SG561	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,--		
IC501	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC			SG563	AA27-90001B	COIL-SPARK,GAP;S-23,1.5KV,--		
IC531	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC			V501	3704-001019	SOCKET-CRT;10P,29.1P,35.5P,AU30U'		
IC561	1201-000539	IC-VIDEO AMP;6101,ZIP,9P,-,SINGLE,-,PLASTIC			V531	3704-001019	SOCKET-CRT;10P,29.1P,35.5P,AU30U'		
L502	2702-000110	INDUCTOR-RADIAL;10uH,10%,6x6.4mm			V561	3704-001019	SOCKET-CRT;10P,29.1P,35.5P,AU30U'		
L532	2702-000110	INDUCTOR-RADIAL;10uH,10%,6x6.4mm			VR502	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,--		
L562	2702-000110	INDUCTOR-RADIAL;10uH,10%,6x6.4mm			VR532	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,--		
Q501	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-			VR562	2101-000321	VR-ROTARY;1Mohm,0.2,0.6W,--		
Q561	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-							
R500	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
R501	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
R502	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-							
R504	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x10mm							
R505	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-							
R506	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-							
R507	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm							
R508	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-							
R509	2002-000119	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.5x9.5mm							
R510	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							
R511	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,-							
R512	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							
R513	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							
R514	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-							
R515	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-							
R516	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-							
R517	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
R519	2001-000208	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-							
R520	2002-001009	R-COMPOSITION;2.7Kohm,10%,1/2W,AA,TP,3.7X9.0							
R521	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							
R530	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-							
R531	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
R532	2001-000577	R-CARBON;2KOHM,5%,1/8W,AA,TP,-							
R534	2003-001040	R-METAL OXIDE(S);47Kohm,5%,2W,AF,TP,3.9x10mm							
R535	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-							
R536	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-							
R537	2008-000299	R-FUSIBLE(S);47ohm,5%,2W,AF,TP,3.9x10mm							
R538	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-							
R539	2002-000119	R-COMPOSITION;1Kohm,10%,1/2W,AA,TP,3.5x9.5mm							
H540	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							
R541	2001-001052	R-CARBON(S);1.5MOHM,5%,1/2W,AA,TP,-							
R542	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							
R543	2002-000136	R-COMPOSITION;330Kohm,10%,1/2W,AA,TP,3.5x9.5							

ASSY-PCB,IF/MTS

* AA95-40001D ASSY-PCB, IF/MTS, -, WT3222, WK72, IF/MTS, -, -

C141	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C142	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm
C143	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm
C144	2401-002235	C-AL;10uF,20%,16V,GP,TP,5x11mm,5mm
C201	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C202	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C203	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C206	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C207	2201-002022	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3.5
C209	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C210	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C211	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C212	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C213	2201-000112	C-CERAMIC,DISC;1.5nF,10%,50V,Y5V,TP,5x3.5
C217	2201-000144	C-CERAMIC,DISC;100pF,5%,50V,CH,TP,8x3.5
C220	2201-00247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3.5
C221	2201-00247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3.5
C222	2401-000493	C-AL;10uF,20%,50V,LL,TP,5x11mm,5mm
C223	2201-000578	C-CERAMIC,DISC;47pF,5%,50V,UH,TP,5x3.5
C224	2401-000287	C-AL;100uF,20%,16V,WV,TP,6.3x11.5
C271	2401-000223	C-AL;100nF,20%,50V,LL,TP,5x11mm,5mm
C272	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
C273	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11,5
C274	2401-000611	C-AL;1uF,20%,50V,WV,TP,5x11,5
C275	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5
C276	2401-000611	C-AL;1uF,20%,50V,WV,TP,5x11,5
C277	2401-000223	C-AL;100nF,20%,50V,LL,TP,5x11mm,5mm
C279	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm
C292	2301-000383	C FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
CNI01	3711-002706	CONNECTOR-HEADER;NOWALL,8P,1R,2.5mm,ANGLE,SN			CNS02	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN		
CNI02	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN			CS01	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
D210	0403-000654	DIODE-ZENER;MTZ12B,12V,11.44-12.03V,500mW,			CS02	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
IC102	AA59-40002D	MODULE-MTS;-,SBX1637A,ZENITH,USA,-			CS03	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
IC101	1209-000220	IC-PLL;M52014SP,DIP,30P,602MIL,PLASTI			CS04	2301-000313	C-FILM,PEF,8.2nf,5%,100V,TP,7x3.2x7mm,5mm		
L203	AA26-10001J	TRANS-IF;-,7MG,VCO,-,7mm,27pF,52MHz,ST,			CS05	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
L204	2701-000212	INDUCTOR-AXIAL;68uH,10%,2.8x7mm			CS06	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
L205	2701-000127	INDUCTOR-AXIAL;15uH,10%,2.5x3.4mm			CS07	2301-000313	C-FILM,PEF,8.2nf,5%,100V,TP,7x3.2x7mm,5mm		
L206	AA26-10001H	TRANS-IF;-,7MG,AFT,-,7mm,75pF,47MHz,ST,			CS08	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5		
L207	2701-000212	INDUCTOR-AXIAL;68uH,10%,2.8x7mm			CS13	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
L208	2701-000189	INDUCTOR-AXIAL;470uH,10%,2.5x3.4mm			CS14	2305-000480	C-FILM,MPEF,82nf,5%,100V,TP,-,5mm		
L209	AA26-10004L	TRANS-IF;-,7MG,SIF,-,7mm,68pF,4.5MHz,ST			CS15	2201-000863	C-CERAMIC,DISC;680pF,10%,50V,Y5P,TP,5x3,5		
Q141	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-			CS16	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
Q201	0501-000348	TR-SMALL SIGNAL;KSC1674,NPN,250mW,TO-92,TP,40-			CS17	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5		
Q202	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-			CS18	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5		
R141	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-			CS19	2401-000947	C-AL;22uF,20%,35V,GP,TP,5x11,5		
R142	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			CS20	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
R143	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			CS21	2201-000471	C-CERAMIC,DISC;330pF,10%,50V,Y5P,TP,5x3,5		
R144	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			CS22	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11,5		
R145	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			CS23	2401-001026	C-AL;3.3uF,20%,50V,GP,TP,5x11,5		
R146	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-			CS24	2306-000122	C-FILM,MPPF,100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R147	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			CS25	2301-000198	C-FILM,PEF;2.2nF,5%,100V,TP,10.5x12.5x6.5		
R148	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			CS26	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,		
R149	2001-000977	R-CARBON;8.2KOHM,5%,1/8W,AA,TP,-			CS27	2301-000016	C-FILM,PEF;22nF,5%,100V,TP,7.2x4.5x9.0mm,		
R201	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-			CS28	2301-000188	C-FILM,PEF;1.1nF,5%,100V,TP,10.5x12.5x6.5,5		
R202	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-			CS29	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5m		
R203	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			CS30	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R204	2001-000645	R-CARBON;330KOHM,5%,1/8W,AA,TP,-			CS31	2301-000014	C-FILM,PEF;6.8nF,5%,100V,TP,5.8x12.5mm,5m		
R205	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			CS32	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R206	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			CS33	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
R207	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			CS34	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11,5		
R208	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			CS35	2401-001363	C-AL;470uF,20%,16V,GP,TP,10x12.5,5		
R209	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			CS36	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm		
R210	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			CS37	2305-000470	C-FILM,MPEF;68nF,5%,100V,TP,-,5mm		
R211	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			CS38	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R212	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,-			CS39	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R213	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-			CS40	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R214	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-			CS41	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		
R215	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			CS42	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm		
R216	2001-000490	R-CARBON;2000HM,5%,1/8W,AA,TP,-			CS43	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11,5mm		
R217	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-			DS01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
R218	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-			DS02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
R219	2001-000938	R-CARBON;680HM,5%,1/8W,AA,TP,-			DSZ01	0403-000662	DIODE-ZENER;MTZ3.0B,3.0V,3.01-3.22V,500mW,		
R220	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			DSZ02	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
R221	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			DSZ03	0403-000296	DIODE-ZENER;MTZ5.6B,5.6V,5.45-5.73V,500mW,		
R225	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			DSZ04	0403-000300	DIODE-ZENER;MTZ8.2B,8.2V,7.78-8.19V,500mW,		
R226	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-			GK1	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE,-		
R239	2001-000405	R-CARBON;1800HM,5%,1/8W,AA,TP,-			ICS03	1001-000222	IC-VIDEO SWITCH;TDA8540,4X4,DIP,20P,-,SINGLE,8		
R241	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			ICS04	0904-000004	IC-PERIPHERAL;1853,-DIP,30P,-,ST,-,PLASTI		
R242	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-			RS01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R243	2001-00290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			RS02	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R245	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-			RS03	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
R266	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			RS04	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
VR201	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP			RS05	2001-000172	R-CARBON(S);6200HM,5%,1/2W,AA,TP,-		
VR202	2103-000669	VR-SEMI;10Kohm,25%,1/5W,TOP			RS06	2001-001172	R-CARBON(S);6200HM,5%,1/2W,AA,TP,-		
Z201	2904-000283	FILTER-SAW AV;45.75MHz,DIP10P,ST,13.9dB,NTSC			RS07	2001-000172	R-CARBON(S);6200HM,5%,1/2W,AA,TP,-		
Z202	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHz,-,TP,-			RS10	2001-001077	R-CARBON(S);1500HM,5%,1/2W,AA,TP,-		
Z203	2903-000135	FILTER-CERAMIC;BP,4.5MHz,-,60KHz,6dB,-,TP,-			RS11	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,-		
Z207	2903-000129	FILTER-CERAMIC;TR,4.5M/4.72MHz,-,TP,-			RS12	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		
CN905	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN			RS13	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		
CN905	AA39-20033J	LEAD-CONNECTOR,ASSY;-,67096-003,S,3P,700,2547#26			RS14	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-		
CR01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11,5			RS15	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
LR01	2701-000112	INDUCTOR-AXIAL;100uH,10%,2.8x7mm			RS16	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-		
RMR01	AA59-60001Z	MODULE-REMCON;-,ORC-638V1/SR-5CP2,38kHz,940n			RS17	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-		
RR01	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			RS18	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,-		
CNS01	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN			RS19	2001-000793	R-CARBON;470HM,5%,1/8W,AA,TP,-		

ASSY-PCB,SURROUND**ASSY-PCB,A/V**

*	AA95-40009U ASSY-PCB,A/V,-,SVP-462J,AP1518,46,-,DOM
CNY01	3711-003641 CONNECTOR-HEADER;BOX,12P,1R,2.5mm,STRAIGHT,SN
CNY02	AA39-20032D LEAD CONNECTOR-ASSY;-,67096-12.S,12P,700,1007#26
CNY02	3711-002640 CONNECTOR-HEADER;BOX,9P,1R,2.5mm,STRAIGHT,SN
CNY03	AA39-20161A LEAD CONNECTOR,ASSY;-,67096-009,S,9P,1000,1185/254
CNY03	3711-001097 CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
JK01	3722-000191	JACK-RCA;3P(VHS),3.4mm,AG,BLU,NO			RC02	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP,-		
LED01	0601-000385	LED;ROUND,RED,3mm,700nm			RC03	2001-000343	R-CARBON;1300HM,5%,1/8W,AA,TP,-		
LED02	0601-000385	LED;ROUND,RED,3mm,700nm			RC04	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
LED03	0601-000385	LED;ROUND,RED,3mm,700nm			RC05	2001-000302	R-CARBON;100HM,5%,1/8W,AA,TP,-		
LED04	0601-000385	LED;ROUND,RED,3mm,700nm			RC06	2001-000003	R-CARBON;3300HM,5%,1/8W,AA,TP,-		
R996	2001-000066	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-			RC07	2001-000869	R-CARBON;560HM,5%,1/8W,AA,TP,-		
SW01	3404-000204	SWITCH-TACT;12V,50mA,100-160gf,8.4x22.6mm,			RC08	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,-		
ASSY-PCB,COMB FILTER									
AA95-90002J ASSY-PCB,COMB FILTER;-,CT2999P/K1025X,K1025,NTSC-M,									
CC01	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm			RC14	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
CC02	2201-000483	C-CERAMIC,DISC;33pF,5%,50V,CH,TP,5x3.5			RC15	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC03	2201-000483	C-CERAMIC,DISC;33pF,5%,50V,CH,TP,5x3.5			RC16	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC04	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm			RC17	2001-000005	R-CARBON;3900HM,5%,1/8W,AA,TP,-		
CC05	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm			RC18	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
CC06	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			RC19	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
CC07	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			RC20	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
CC08	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm			RC21	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-		
CC09	2301-000261	C-FILM,PEF;4.7nF,5%,100V,TP,10.5x12.5x6.5			RC22	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC10	2201-000292	C-CERAMIC,DISC;1nF,10%,50V,Y5P,TP,5x3.5			RC23	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC11	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			RC24	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
CC31	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC25	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,-		
CC32	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC26	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
CC33	2203-000983	C-CERAMIC,CHIP;47nF,10%,50V,X7R,TP,3216,-			RC27	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-		
CC34	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2			RC28	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
CC35	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC29	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
CC36	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-			RC30	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC37	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC31	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC39	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC32	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
CC40	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2			RC33	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
CC41	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216,-			RC34	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
CC42	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC35	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
CC43	2203-000221	C-CERAMIC,CHIP;100nF,20%,50V,Y5V,TP,3216,-			RC36	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
CC44	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC37	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
CC45	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC38	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,-		
CC46	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC39	2001-000969	R-CARBON;750HM,5%,1/8W,AA,TP,-		
CC47	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC40	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
CC48	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			RC41	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-		
CC49	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-			RC42	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-		
CC71	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC43	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-		
CC72	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC44	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-		
CC73	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC45	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
CC74	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC46	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
CC75	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC47	2001-000857	R-CARBON;5600HM,5%,1/8W,AA,TP,-		
CC76	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC53	2007-001177	R-CHIP;8.2Kohm,5%,1/10W,DA,TP,2012		
CC77	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC54	2007-000572	R-CHIP;2200hm,5%,1/10W,DA,TP,2012		
CC78	2401-000660	C-AL;2.2uF,20%,50V,GP,TP,5x11.5			RC55	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
CC79	2401-001333	C-AL;470nF,20%,50V,GP,TP,5x11.5			RC56	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
CC80	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC57	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
CC81	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			RC59	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
CNC01	3711-002702	CONNECTOR-HEADER;NOWALL,4P,1R,2.5mm,ANG1,F,SN			X001	AA29-900011	FILTER-LC;-,SLP-4488,LP,6.0MHz,T		
CNC02	3711-002702	CONNECTOR-HEADER;NOWALL,4P,1R,2.5mm,ANGLE,SN			X002	AA29-900011	FILTER-LC;-,SLP-4488,LP,6.0MHz,T		
ICC01	1204-000630	IC-DIGITAL FILTER;CXD20230,SOP,80P,-,PLASTI			X003	AA29-900011	FILTER-LC;-,SLP-4488,LP,6.0MHz,T		
ICC02	1205-000554	IC-CLOCK GENERATOR;CXA1686M,SOP,30P,375MIL,PLASTI			X004	2802-000169	RESONATOR-CERAMIC;500KHz,2KHz,BK,7.0x3.5x9.0mm		
ICC03	1203-000274	IC-POS1,FIXED REG;7805,TO-220,3P,-,PLASTIC,4.8/5			X005	2801-000151	CRYSTAL-UNIT;14.31818MHz,30ppm,28-AAA,30pF,		
LC01	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm			ASSY-MF DS				
LC02	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm			*				
LC03	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm			AA95-90010W ASSY-MF DS;-,CT2955M,CT-2956M,CT-3756M,KC				
LC04	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm							
LC05	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm							
LC06	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm							
LC07	2701-000136	INDUCTOR-AXIAL;18uH,10%,2.5x3.4mm							
LC08	AA27-100031	COIL-CHOKE;-,75uH,K,50,179mA,TP,EL0606RA-							
QC01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,TP,120-							
QC02	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,TP,120-							
QC03	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,TP,120-							
QC04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,TP,120-							
QC05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,TP,120-							
QC06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,TP,120-							
QC07	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,TP,120-							
QC08	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,TP,120-							
QC09	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,T0-92,TP,120-							
QC10	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,T0-92,TP,120-							
RC01	2001-000281	R-CARBON;100HM,5%,1/8W,AA,TP,-							
Samsung Electronics									

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
C08	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C209	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C09	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5			C21	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C10	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C210	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C102	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C211	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C105	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C212	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C107	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5			C213	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C108	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C215	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C109	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4			C216	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C11	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C217	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C110	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C218	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C111	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,			C219	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C112	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C22	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C113	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C220	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C114	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,			C221	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C115	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,			C222	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C116	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C223	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C117	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C224	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C118	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C225	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-		
C119	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-			C226	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C12	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C227	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C120	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C228	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C121	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5			C229	2203-001088	C-CERAMIC,CHIP;5pF,0.25pF,50V,NPO,TP,2012,2,0		
C122	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C23	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C123	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5			C230	2203-000818	C-CERAMIC,CHIP;33pF,5%,50V,NPO,TP,2012,-		
C124	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C233	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C125	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4			C234	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C126	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C235	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C127	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C236	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C128	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-			C237	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C129	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C238	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C13	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C239	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C130	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C24	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C131	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C240	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C132	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C241	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C133	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C242	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C134	2203-00260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			C243	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C135	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4			C244	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C136	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,			C245	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C137	2305-000288	C FILM,MPEF;220nF,5%,63V,TP,-,5mm			C254	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C138	2404-000385	C-TA,CHIP;1.5uF,20%,25V,GP,TP,3216,-			C255	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C139	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4			C256	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C14	2203-000925	C-CERAMIC,CHIP;470nF,+80-20%,50V,Y5V,TP,2012,			C27	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C140	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4			C28	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C141	2203-000802	C-CERAMIC,DISC;33nF,10%,50V,X7R,TP,2012,-			C29	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C142	2203-000802	C-CERAMIC,DISC;33nF,10%,50V,X7R,TP,2012,-			C30	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C143	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,			C31	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C144	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C32	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C146	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5			C33	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C147	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C34	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C148	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C35	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C149	2401-000590	C-AL;1uF,20%,50V,GP,TP,3x5,5			C36	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C15	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-			C37	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-		
C150	2301-000342	C FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5			C38	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C151	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C39	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C152	2201-000747	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5			C40	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,		
C153	2401-00444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm			C41	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C154	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C42	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,		
C155	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C43	2305-000289	C FILM,MPEF;220nF,5%,63V,TP,-,5mm		
C156	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm			C44	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C157	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C45	2404-000385	C-TA,CHIP;1.5uF,20%,25V,GP,TP,3216,-		
C158	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C46	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4		
C159	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1,4			C47	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-		
C16	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C48	2203-000802	C-CERAMIC,CHIP;33nF,10%,50V,X7R,TP,2012,-		
C160	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C49	2203-002392	C-CERAMIC,CHIP;220nF,+80-20%,50V,Y5V,TP,2012,		
C17	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C50	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C18	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C52	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C19	2203-000716	C-CERAMIC,CHIP;3.3nF,10%,50V,X7R,TP,2012,-			C53	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C20	2201-000258	C-CERAMIC,DISC;17pF,5%,50V,CH,TP,5x3,5			C54	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11,5		
C200	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C55	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C201	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C56	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C202	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			C57	2301-000342	C FILM,PEF;2.2nF,5%,50V,TP,3x5,5		
C203	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			C58	2401-000590	C-AL;1uF,20%,50V,GP,TP,3x5,5		
C204	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C59	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C205	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-			C60	2201-000247	C-CERAMIC,DISC;15pF,5%,50V,CH,TP,5x3,5		
C206	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C61	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		
C207	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-			C62	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm		
C208	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			C63	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
C64	2401-000444	C-AL;10uF,20%,25V,GP,TP,5x5mm,5mm			EMI16	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7		
C65	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC01	1204-000430	IC-DECODER;TDA9141,DIP,32P.,PLASTIC,8.8V		
C67	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4			IC02	1204-000430	IC-DECODER;TDA9141,DIP,32P.,PLASTIC,8.8V		
C68	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC03	1002-000230	IC-A/D CONVERTER;TDA8755,8BIT,SOP,32P,-,TP,TT		
C70	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4			IC04	1209-001049	IC-PLL;UPC1861GR,SOP,16P,225MIL,PLAST		
C71	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC06	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,		
C72	2404-000151	C-TA,CHIP;1uF,20%,16V,-,TP,3216,-			IC07	1002-000230	IC-A/D CONVERTER;TDA8755,8BIT,SOP,32P,-,TP,TT		
C73	2404-000235	C-TA,CHIP;4.7uF,20%,16V,-,TP,3528,1.4			IC08	1209-001049	IC-PLL;UPC1861GR,SOP,16P,225MIL,PLAST		
CC01	2201-000573	C-CERAMIC,DISC;47pF,5%,50V,CH,TP,6.5x3.0.5			IC09	0801-000442	IC-CMOS LOGIC;74HC04,INVERTER,SOP,14P,150MI		
CON01	3711-002710	CONNECTOR-HEADER;NOWALL,15P,1R,2.5mm,ANGLE,SN			IC10	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI		
CON02	3711-002705	CONNECTOR-HEADER;NOWALL,7P,1R,2.5mm,ANGLE,SN			IC11	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI		
CON03	3711-002709	CONNECTOR-HEADER;NOWALL,12P,1R,2.5mm,ANGLE,SN			IC12	AA13-10001WIC-ASIC,-,SDC9503,QFP,208P,D/W CONTROL			
CW01	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5			IC13	1105-001063	IC-DRAM;548262,256Kx8BIT,SOJ,40P,400MI		
CW02	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC15	1301-000148	IC-EPD;7128,QFP,100P,-,10nS,5V,5%,-,0		
CW03	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-			IC16	AA13-10001VIC-ASIC,-,SDV9504,QFP,160P,M-DOUBLE WI			
CW04	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-			IC17	1102-000158	IC-EPRROM;27C040,512Kx8BIT,DIP,32P,600MI		
CW05	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-			IC18	1002-000130	IC-D/A CONVERTER;UPC662GH,8BIT,QFP,48P,10x14,-		
CW10	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC19	1204-000143	IC-ENCODER;MC13077,SOP,20P,-,PLASTIC,6V,-		
CW109	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC20	1001-000213	IC-ANALOG SWITCH;GD4053BD,SPDT CMOS,SOP,16P,150		
CW110	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC21	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
CW13	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5			IC22	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
CW14	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC23	0801-000442	IC-CMOS LOGIC;74HC04,INVERTER,SOP,14P,150MI		
CW213	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC24	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
CW214	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IC25	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
CW215	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IQW01	1203-00006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		
CW216	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IQW02	1203-00006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		
CW217	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			IQW03	1203-00006	IC-POSI.FIXED REG.;7808,TO-220,3P,-,PLASTIC,7.7/8		
CW218	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			JP01	3711-000447	CONNECTOR-HEADER;3WALL,3P,1R,2.5mm,ANGLE,-		
CW219	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			JR01	2007-00029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
CW221	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF01	AA29-90001Q FILTER-LC,-,CL0307,LP,6.0MHz,T			
CW222	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF02	AA29-90001P FILTER-LC,-,CL0305,LP,2.3MHz,T			
CW223	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF03	AA29-90001P FILTER-LC,-,CL0305,LP,2.3MHz,T			
CW224	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF04	AA29-90001Q FILTER-LC,-,CL0307,LP,6.0MHz,T			
CW225	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF05	AA29-90001P FILTER-LC,-,CL0305,LP,2.3MHz,T			
CW226	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF06	AA29-90001P FILTER-LC,-,CL0305,LP,2.3MHz,T			
CW227	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5			LPF07	AA29-90003AFILTER-LC,-,CB0085,BP,3.58MHz,T			
CW228	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF08	AA29-90001Q FILTER-LC,-,CL0307,LP,6.0MHz,T			
CW229	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF1	AA29-90001P FILTER-LC,-,CL0305,LP,2.3MHz,T			
CW231	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LPF2	AA29-90001P FILTER-LC,-,CL0305,LP,2.3MHz,T			
CW232	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW12	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm		
CW233	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW13	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x2.2mm		
CW234	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW14	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x2.2mm		
CW235	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW15	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x2.2mm		
CW236	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW21	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm		
CW237	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW23	2703-001109	INDUCTOR-SMD;22uH,5%,4.5x3.2x2.2mm		
CW238	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			LW50	2703-000392	INDUCTOR-SMD;10uH,5%,4.5x3.2x2.2mm		
CW239	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			001	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW241	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			002	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
CW242	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			003	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
CW243	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			004	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
CW244	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			005	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW245	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			006	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW247	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			007	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW248	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			008	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW249	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			009	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW250	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			010	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW252	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			011	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CW36	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			012	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-		
CW93	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			013	0501-000398	TR-SMALL SIGNAL;KSC945,NPN,250mW,TO-92,TP,120-		
CW95	2203-000192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			014	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D03	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			015	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D05	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			016	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D06	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			017	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D04	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			018	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
DR01	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,-			019	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
DR02	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,-			020	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
DR03	2001-001146	R-CARBON(S);4.70HM,5%,1/2W,AA,TP,-			021	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
DW20	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.9-5.18V,500mW			023	0504-000129	TR-DIGITAL;KSR1104,NPN,200mW,47K-47K,SOT-		
EMI05	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			025	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
EMI06	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			026	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
EMI07	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			027	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
EMI08	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			028	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
EMI09	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			029	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
EMI10	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			R01	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
EMI11	2901-000226	FILTER EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			R02	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
EMI12	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			R03	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
EMI13	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			R04	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		

Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
R05	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012			R207	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R06	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			R208	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R07	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R209	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R08	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R21	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R09	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R210	2007-000401	R-CHIP;150ohm,5%,1/10W,DA,TP,2012		
R10	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R211	2007-000401	R-CHIP;150ohm,5%,1/10W,DA,TP,2012		
R100	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R212	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R101	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R214	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R102	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R215	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R103	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R216	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012		
R104	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012			R217	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R105	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R218	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R106	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			R219	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R107	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			R22	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R108	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R220	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R109	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R229	2007-000607	R-CHIP;240ohm,5%,1/10W,DA,TP,2012		
R11	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012			R23	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R110	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R230	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R111	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R231	2007-000964	R-CHIP;5.1Kohm,5%,1/10W,DA,TP,2012		
R112	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012			R232	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R113	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			R233	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R114	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R234	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R115	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R235	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R116	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012			R236	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R117	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R237	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R118	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R238	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R119	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012			R239	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012		
R12	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R24	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R120	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R240	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012		
R121	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R241	2007-000401	R-CHIP;150ohm,5%,1/10W,DA,TP,2012		
R122	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R245	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012		
R123	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R246	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R124	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R247	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R125	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012			R248	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R126	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012			R249	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R127	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R25	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R128	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R250	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R129	2007-000766	R-CHIP;330ohm,5%,1/10W,DA,TP,2012			R251	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R13	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012			R252	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R130	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012			R253	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R131	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R254	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R132	2007-001201	R-CHIP;820ohm,5%,1/10W,DA,TP,2012			R255	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R133	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R256	2007-000671	R-CHIP;2Kohm,5%,1/10W,DA,TP,2012		
R134	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R257	2007-000671	R-CHIP;2Kohm,5%,1/10W,DA,TP,2012		
R135	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R26	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R136	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			R28	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R137	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R29	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R138	2007-000477	R-CHIP;1Mohm,5%,1/10W,DA,TP,2012			R30	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R139	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R31	2007-000822	R-CHIP;390ohm,5%,1/10W,DA,TP,2012		
R14	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R32	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R140	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R33	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R141	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R34	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R142	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R35	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R144	2007-000408	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R36	2007-001141	II-C1 III'; 1.5Kohm,5%,1/10W,DA,TP,2012		
R145	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R37	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012		
R146	2004-00433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm			R38	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R147	2004-001967	R-METAL(S);68Kohm,1%,1/2W,AA,TP,2.5x6.5mm			R39	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012		
R148	2004-000728	R-METAL;3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m			R40	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R149	2001-000773	R-CARBON;470KOHM,5%,1/8W,AA,TP,-			R41	2007-000766	R-CHIP;330ohm,5%,1/10W,DA,TP,2012		
R15	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012			R42	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R150	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4m			R43	2007-001201	R-CHIP;820ohm,5%,1/10W,DA,TP,2012		
R151	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R44	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012		
R152	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R45	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R153	2007-000210	R-CHIP;1.1Kohm,5%,1/10W,DA,TP,2012			R46	2007-000477	R-CHIP;1Mohm,5%,1/10W,DA,TP,2012		
R154	2001-000222	R-CARBON(S);330HM,5%,1/2W,AA,TP,-			R47	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R16	2007-000241	R-CHIP;1.5Kohm,5%,1/10W,DA,TP,2012			R48	2001-000222	R-CARBON(S);330HM,5%,1/2W,AA,TP,-		
R17	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R49	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R18	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			R50	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R19	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R51	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012		
R20	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R52	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R200	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R53	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R201	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			R54	2004-000433	R-METAL;1Kohm,1%,1/8W,AA,TP,1.8x3.2mm		
R202	2007-000023	R-CHIP;120ohm,5%,1/10W,DA,TP,2012			R55	2004-001967	R-METAL(S);68Kohm,1%,1/2W,AA,TP,2.5x6.5mm		
R203	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R56	2001-000773	R-CARBON;470KOHM,5%,1/8W,AA,TP,-		
R204	2007-001141	R-CHIP;7.5Kohm,5%,1/10W,DA,TP,2012			R57	2004-000728	R-METAL;3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m		
R205	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R58	2004-001371	R-METAL(S);1.5Kohm,1%,1/2W,AA,TP,2.4x6.4m		
R206	2007-000710	R-CHIP;3.9Kohm,5%,1/10W,DA,TP,2012			R59	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
R60	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			L501	2701-000223	INDUCTOR-AXIAL;82uH,10%,2.5x3.4mm		
R61	2007-000210	R-CHIP;1.1Kohm,5%,1/10W,DA,TP,2012			L502	2701-000114	INDUCTOR-AXIAL;10uH,10%,2.5x3.4mm		
R62	2007-000308	R-CHIP;10ohm,5%,1/10W,DA,TP,2012			L503	2701-000215	INDUCTOR-AXIAL;8.2uH,10%,2.5x3.4mm		
R63	2007-000931	R-CHIP;470ohm,5%,1/10W,DA,TP,2012			L504	4711-001002	DELAY LINE;400nS/200KHz,5.0MHz,32x13x9,-		
R64	2007-001208	R-CHIP;82Kohm,5%,1/10W,DA,TP,2012			O501	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
R65	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012			R501	2004-00868	R-METAL;3Kohm,1%,1/8W,AA,TP,1.8x3.2mm		
R66	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R502	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R67	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R503	2007-000941	R-CHIP;47Kohm,5%,1/10W,DA,TP,2012		
REG01	1203-000190	IC-POS.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/			R504	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-		
REG02	1203-000190	IC-POS.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/			R505	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
REG03	1203-000190	IC-POS.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/			R506	2007-000964	R-CHIP;5.1Kohm,5%,1/10W,DA,TP,2012		
REG04	1203-000190	IC-POS.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/			R507	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
REG05	1203-000190	IC-POS.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/			R508	2007-000642	R-CHIP;270ohm,5%,1/10W,DA,TP,2012		
REG06	1203-000190	IC-POS.FIXED REG.;78L05A,TO-92,3P,-,PLASTIC,4.6/			R509	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
R001	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4			R510	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R002	1203-000515	IC-VOL. DETECTOR;7042,TO-92,3P,177MIL,PLASTIC,4			R511	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
RW01	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R512	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
RW02	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R513	2007-000738	R-CHIP;30Kohm,5%,1/10W,DA,TP,2012		
RW03	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R514	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012		
RW04	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R515	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
RW05	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R516	2007-001001	R-CHIP;510ohm,5%,1/10W,DA,TP,2012		
RW06	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R517	2007-001001	R-CHIP;510ohm,5%,1/10W,DA,TP,2012		
RW07	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R518	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
RW08	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R519	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
RW121	2007-001208	R-CHIP;82Kohm,5%,1/10W,DA,TP,2012			R520	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
RW322	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012			R521	2007-000830	R-CHIP;39Kohm,5%,1/10W,DA,TP,2012		
RW331	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R522	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
RW333	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R523	2007-000472	R-CHIP;1Kohm,5%,1/8W,DA,TP,3216		
RW334	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R524	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
SPC04	2203-000748	C-CERAMIC,CHIP;30pf,5%,50V,NPO,TP,2012,-			R525	2007-001155	R-CHIP;750ohm,5%,1/10W,DA,TP,2012		
SPC05	2203-000748	C-CERAMIC,CHIP;30pf,5%,50V,NPO,TP,2012,-			R526	2007-000338	R-CHIP;120Kohm,5%,1/10W,DA,TP,2012		
SPC1	2203-000818	C-CERAMIC,CHIP;33pf,5%,50V,NPO,TP,2012,-			R527	2004-00728	R-METAL;3.9Kohm,1%,1/4W,AA,TP,2.4x6.4m		
SPC2	2203-000818	C-CERAMIC,CHIP;33pf,5%,50V,NPO,TP,2012,-			R528	2004-001399	R-METAL(S);5.1Kohm,1%,1/2W,AA,TP,2.4x6.4m		
SPC3	2203-000818	C-CERAMIC,CHIP;33pf,5%,50V,NPO,TP,2012,-			R529	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
SPC4	2203-000818	C-CERAMIC,CHIP;33pf,5%,50V,NPO,TP,2012,-			R530	2007-000001	R-CHIP;68Kohm,5%,1/10W,DA,TP,2012		
SR1	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R531	2007-000844	R-CHIP;3Kohm,5%,1/10W,DA,TP,2012		
SR2	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R532	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
SR3	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R533	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
TC01	2502-001010	C-CERAMIC TRIMMER;4-20pF,+50-0%,100V			R534	2007-000472	R-CHIP;1Kohm,5%,1/8W,DA,TP,3216		
VR01	2103-000213	VR-SEMI;1Kohm,30%,1/10W,TOP			R535	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012		
VR2	2103-000213	VR-SEMI;1Kohm,30%,1/10W,TOP							
XTAL01	2801-003215	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAA,20pF,							
XTAL02	2801-003215	CRYSTAL-UNIT;3.579545MHz,30ppm,28-AAA,20pF,							
XTAL03	2804-000408	OSCILLATOR-CLOCK;28.636363MHz,100ppm,10TTL,BK,5							
XTAL04	2801-000152	CRYSTAL-UNIT;14.31818MHz,40ppm,28-AAM,16pF,							

ASSY-MODULE PEAKING

AA95-90012G ASSY-MODULE PEAKING;-,CT-2956M,KCT51A,--,AN5342K

C501	2401-000922	C-AL;22uF,20%,16V,GP,TP,5x5,5		
C502	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C503	2401-002594	C-AL;220uF,20%,16V,GP,TP,8x11.5		
C504	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C505	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2		
C506	2401-000758	C-AL;220nF,20%,50V,GP,TP,5x11.5		
C507	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2		
C508	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C509	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C510	2203-00260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C511	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,-		
C512	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C513	2401-000603	C-AL;1uF,20%,50V,GP,TP,5x11.5		
C514	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C515	2203-000891	C-CERAMIC,CHIP;4.7nF,10%,50V,X7R,TP,2012,-		
C516	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
C517	2203-000595	C-CERAMIC,CHIP;220pF,5%,50V,NPO,TP,2012,-		
C518	2401-000404	C-AL;10uF,20%,16V,BP,TP,5x11.5		
CN01	3711-002707	CONNECTOR-HEADER;NOWALL,9P,1R,2.5mm,ANGLE,SN		
IC501	1204-000471	IC-PICTURE PROCESS;AN5342K,DIP,30P,400MIL,PLASTIC		
IC502	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150MIL,DUAL,7dB,P		
J503	2007-000033	R-CHIP;0nhm,5%,1/8W,DA,TP,3216		
J504	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J505	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J506	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		
J507	2007-000033	R-CHIP;0ohm,5%,1/8W,DA,TP,3216		

C652	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11.5		
C654	2401-000620	C-AL;2.2uF,10%,50V,GP,TP,5x11.5		
C655	2201-002202	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3.5		
C656	2201-002202	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3.5		
C657	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.5		
C658	2301-000530	C-FILM,PEF;100nF,5%,100V,TP,11.5x12.5x6.5		
C675	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5		
C676	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,		
C678	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C679	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C680	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5		
C681	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5		
C682	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,		
C683	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5		
C684	2401-000773	C-AL;220uF,20%,10V,NP,TP,10x12.5,5,5		
C685	2401-000622	C-AL;2.2uF,20%,100V,BP,TP,13x25mm,5		
C686	2401-000622	C-AL;2.2uF,20%,100V,BP,TP,13x25mm,5		
CN203	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CN401	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN601	AA39-20002D	LEAD-CONNECTOR,ASSY;-,YSH025-04,S,4P,500,1007#26		
CN603	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN604	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN605	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN		
CN802	3711-002644	CONNECTOR-HEADER;BOX,5P,1R,2.5mm,STRAIGHT,SN		
CN202	3711-002646	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,STRAIGHT,SN		
CN202	AA39-20029K	LEAD-CONNECTOR-ASSY;-,67096-007,S,7P,400,1007#26		
CN203	3711-002645	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,STRAIGHT,SN		
CZ001	AA39-20027A	LEAD-CONNECTOR,ASSY;-,67096-006,S,6P,300,1007#26		
CZ002	2301-000310	C-FILM,PEF;68nF,5%,50V,TP,8.0X8.5X4.0X5.5		
CZ002	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
CZ003	2301-000383	C-FILM,PEF;10nF,5%,50V,TP,6x7x3.2mm,5mm			DZ009	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ004	2201-000265	C-CERAMIC,DISC;180pF,5%,50V,RH,TP,8x3.5			DZ010	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ005	2301-000108	C-FILM,PEF;1.5nF,5%,50V,TP,6.5x3.0x5.5mm,			DZ011	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ006	2301-000175	C-FILM,PEF;15nF,5%,50V,TP,7.1x3.5x13mm,5m			DZ012	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ007	2301-000342	C-FILM,PEF;2.2nF,5%,50V,TP,7.4x3.9x13mm,5			DZ013	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ008	2201-000145	C-CERAMIC,DISC;100pF,5%,50V,RH,TP,8.0*3.0,5			DZ014	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ009	2201-000145	C-CERAMIC,DISC;100pF,5%,50V,RH,TP,8.0*3.0,5			DZ015	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ011	2301-000227	C-FILM,PEF;27nF,5%,50V,TP,7x3.5x6.5mm,5mm			DZ016	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ012	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,			DZ017	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ013	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,			DZ018	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP		
CZ014	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4.5			DZ022	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
CZ015	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2			DZ024	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,		
CZ016	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3.5			HC651	AA13-20001WIC-HYBRID;-STK4142(2),SIP,18P,AUDIO POW			
CZ017	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4.5			HCZ01	1203-000121	IC-NEGA,FIXED REG.,7906,TO-220,3P,-,PLASTIC,-5.75	H/S	
CZ018	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4.5			HCZ02	1203-000284	IC-POSI.FIXED REG.,7806,TO-220,3P,-,PLASTIC,5.75/	H/S	
CZ019	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			HCZ03	AA13-20001VIC-HYBRID;-STK391-020,SIP,15P,OP AMP			
CZ020	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4.5			HCZ04	AA13-20001VIC-HYBRID;-STK391-020,SIP,15P,OP AMP			
CZ021	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3.5			HCZ05	AA13-20001VIC-HYBRID;-STK391-020,SIP,15P,OP AMP			
CZ022	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2			ICZ01	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV		
CZ023	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4.5			ICZ02	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,16P,3		
CZ024	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3.5			ICZ03	0801-000659	IC-CMOS LOGIC;74HC123,MULTIVIBATOR,DIP,16P,3		
CZ025	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4.5			LZ001	AA27-10001Z COIL-CHOKE;-,13uH,K,-,3A,-,14uH-K(3A),10x			
CZ026	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4.5			LZ002	AA27-10001Z COIL-CHOKE;-,13uH,K,-,3A,-,14uH-K(3A),10x			
CZ027	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			LZ003	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
CZ028	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4.5			LZ004	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
CZ029	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3.5			LZ005	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ030	2201-000138	C-CERAMIC,DISC;100pF,10%,50V,Y5P,TP,4.0X4.0,2			LZ006	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ031	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4.5			LZ007	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ032	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3.5			LZ008	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ033	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4.5			LZ009	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ034	2201-000325	C-CERAMIC,DISC;2.2nF,10%,500V,Y5P,TP,8x4.5			LZ010	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ035	2201-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			LZ011	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ036	2201-000556	C-CERAMIC,DISC;470pF,10%,500V,Y5P,TP,7x4.5			LZ012	2701-000142	INDUCTOR-AXIAL;1uH,10%,2.5x3.4mm		
CZ037	2201-000411	C-CERAMIC,DISC;270pF,10%,50V,Y5P,TP,5x3.5			Q651	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ038	2306-000122	C-FILM,MPPF;100nF,5%,50V,TP,7.3x4.0x5.0mm,			Q652	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ051	2401-000471	C-AL;10uF,20%,50V,BP,TP,5x11.5mm			Q653	0501-000369	TR-SMALL SIGNAL;KSC231-Y,NPN,1W,TO-92L,-,120-		
CZ052	2401-001569	C-AL;47uF,20%,50V,BP,TP,10x12.5mm,5			Q654	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ053	2401-000934	C-AL;22uF,20%,25V,BP,TP,8x11.5,5			Q655	0501-000369	TR-SMALL SIGNAL;KSC231-Y,NPN,1W,TO-92L,-,120-		
CZ054	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			QZ001	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ055	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			QZ002	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ056	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			QZ003	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
CZ057	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			QZ004	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ058	2401-000988	C-AL;3.3uF,20%,100V,BP,TP,5x11mm,5mm			QZ005	0502-000441	TR-POWER;2SC4635RB,NPN,2W,TO-220,ST,10-	H/S	
CZ059	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			QZ006	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ060	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			QZ007	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ061	2401-000988	C-AL;3.3uF,20%,100V,BP,TP,5x11mm,5mm			QZ008	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ062	2401-001914	C-AL;1uF,20%,50V,BP,TP,5x11.5			QZ009	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ063	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			QZ010	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CZ064	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			R651	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
CZ064A	2401-000711	C-AL;2200uF,20%,25V,GP,TP,16x25.7,5			R652	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
CZ065	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5			R653	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
CZ066	2401-001397	C-AL;470uF,20%,25V,GP,TP,10x16,5			R654	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
CZ067	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5			R655	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
CZ067A	2401-001989	C-AL;4.7uF,20%,50V,BP,TP,5x11.5			R657	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
CZ068	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5			R658	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
CZ069	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,			R659	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
CZ070	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,			R660	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-		
CZ071	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,			R661	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-		
CZ072	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,			R662	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
CZ073	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,			R663	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
CZ074	2401-000365	C-AL;100uF,20%,50V,WT,TP,10x12.5mm,			R664	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-		
CZ075	2401-001571	C-AL;47uF,+20%-0%,50V,GP,TP,8x11.5,			R665	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
CZ076	2401-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			R666	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
CZ077	2401-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			R667	2001-001078	R-CARBON(S);15KOHM,5%,1/2W,AA,TP,-		
CZ078	2401-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			R668	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-		
CZ079	2401-000472	C-CERAMIC,DISC;330pF,5%,50V,SL,TP,8x3.5,5			R669	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
CZ080	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11.5			R670	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
D651	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R671	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
D652	0402-000132	DIODE-RFCTIFIFR;1N4004,400V,1A,DO-41,TP			R672	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
D653	0402-000132	DIODE-HEC1F1FR;1N4004,400V,1A,DO-41,TP			R673	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
D7001	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R674	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
D7002	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R675	2001-000734	R-CARBON;4.7KOHM,5%,1/8W,AA,TP,-		
DZ003	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R676	2001-001072	R-CARBON(S);120HM,5%,1/2W,AA,TP,-		
DZ005	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP			R600	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
DZ006	0402-000132	DIODE-RECTIFIER;1N4004,400V,1A,DO-41,TP			R681	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
DZ007	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			RL651	3501-000332	RELAY-POWER;12Vdc,530mW,5A,2FormC,15mS,5mS		
DZ008	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			RL653	3501-000332	RELAY-POWER;12Vdc,530mW,5A,2FormC,15mS,5mS		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
RZ001	2001-000766	R-CARBON;43KOHM,5%,1/8W,AA,TP,-			RZ078	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ002	2004-001234	R-METAL;75Kohm,5%,1/8W,AA,TP,1.8x3.2mm			RZ079	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ003	2001-000947	R-CARBON;7.5KOHM,5%,1/8W,AA,TP,-			RZ079A	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ004	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-			RZ080	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ005	2001-000958	R-CARBON;7500HM,5%,1/8W,AA,TP,-			RZ081	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ006	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-			RZ082	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm		
RZ007	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-			RZ083	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
RZ008	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-			RZ084	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ009	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-			RZ085	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ010	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,-			RZ086	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ011	2001-000347	R-CARBON;13KOHM,5%,1/8W,AA,TP,-			RZ087	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ012	2001-000878	R-CARBON;6.2KOHM,5%,1/8W,AA,TP,-			RZ088	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ013	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			RZ089	2003-000690	R-METAL OXIDE(S);4.7ohm,5%,2W,AA,TP,4x12mm		
RZ014	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-			RZ090	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ015	2001-000008	R-CARBON;15KOHM,5%,1/8W,AA,TP,-			RZ091	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ016	2001-000448	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-			RZ092	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
RZ017	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			RZ093	2003-000606	R-METAL OXIDE(S);270ohm,5%,2W,AA,TP,4x12mm		
RZ018	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-			RZ094	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ019	2001-000832	R-CARBON;5100HM,5%,1/8W,AA,TP,-			RZ095	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ020	2001-000281	R-CARBON;1000HM,5%,1/8W,AA,TP,-			RZ096	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ021	2001-000515	R-CARBON;2200HM,5%,1/8W,AA,TP,-			RZ097	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ022	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-			RZ098	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ023	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ099	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ024	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ099A	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm		
RZ025	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ100	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-		
RZ026	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ101	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-		
RZ027	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ102	2003-000481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm		
RZ028	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ103	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
RZ029	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ104	2001-000028	R-CARBON(S);1000HM,5%,1/2W,AA,TP,-		
RZ030	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ105	2001-000534	R-CARBON;2400HM,5%,1/8W,AA,TP,-		
RZ031	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ106	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ032	2003-000764	R-METAL OXIDE(S);62Kohm,5%,2W,AA,TP,4x12mm			RZ107	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ033	2002-001015	R-COMPOSITION;47K,10%,1/2W,AA,TP,3.7x9.0mm			RZ108	2001-000702	R-CARBON;39KOHM,5%,1/8W,AA,TP,-		
RZ034	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			RZ109	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ035	2001-000723	R-CARBON;4.3KOHM,5%,1/8W,AA,TP,-			RZ110	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ036	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-			RZ111	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ037	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			RZ112	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ038	2001-000337	R-CARBON(S);3300HM,5%,1/2W,AA,TP,-			RZ113	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-		
RZ039	2001-000666	R-CARBON(S);10KOHM,5%,1/2W,AA,TP,-			RZ115	2003-000590	R-METAL OXIDE(S);22ohm,5%,2W,AA,TP,4x12mm		
RZ040	2001-000533	R-CARBON;24KOHM,5%,1/8W,AA,TP,-			VR201	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP		
RZ041	2001-000003	R-CARBON;3300HM,5%,1/8W,AA,TP,-							
RZ042	2001-001153	R-CARBON(S);470HM,5%,1/2W,AA,TP,-							
RZ043	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ044	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-							
RZ045	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ046	2001-000003	R-CARBON;3300HM,5%,1/8W,AA,TP,-							
RZ047	2001-000010	R-CARBON;68KOHM,5%,1/8W,AA,TP,-							
RZ048	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-							
RZ049	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ050	2001-000613	R-CARBON;3.9KOHM,5%,1/8W,AA,TP,-							
RZ051	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-							
RZ052	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ053	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-							
RZ054	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-							
RZ055	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ056	2001-000805	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-							
RZ057	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-							
RZ058	2001-000313	R-CARBON;11KOHM,5%,1/8W,AA,TP,-							
RZ059	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ060	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-							
RZ061	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-							
RZ062	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-							
RZ063	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ064	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-							
RZ065	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-							
RZ066	2001-000563	R-CARBON;27KOHM,5%,1/8W,AA,TP,-							
RZ067	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-							
RZ068	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-							
RZ069	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-							
RZ070	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-							
RZ071	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-							
RZ072	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-							
RZ073	2001-000472	R-CARBON;2.7KOHM,5%,1/8W,AA,TP,-							
RZ074	2001-000786	R-CARBON;47KOHM,5%,1/8W,AA,TP,-							
RZ075	2001-000052	R-CARBON(S);3.3KOHM,5%,1/2W,AA,TP,-							
RZ076	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm							
RZ077	2003-000639	R-METAL OXIDE(S);3.9ohm,5%,2W,AA,TP,4x12mm							
C301	2301-000287	C-FILM,PEF;5.6nF,5%,100V,TP,10.5x12.5x6.5							
C303	2201-002022	C-CERAMIC,DISC;5pF,0.25pF,500V,NPO,TP,5x3,5							
C304	2301-000212	C-FILM,PEF;220nF,5%,100V,BK,16.0x10.0x24.							
C351	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5							
C352	2401 000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5							
C353	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11,5							
C354	2401-000302	C-AL;100uF,20%,25V,GP,TP,6.3x11,5							
C357	2305-000427	C-FILM,M,MPFF;47nF,5%,100V,TP,7.5x12.5x3.5,5,5							
C358	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20,5							
C359	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5,5							
C401	2201-00132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6x4,5							
C402	2201-000984	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6,7,5m							
C403	2201-000984	C-CERAMIC,DISC;680pF,10%,2KV,Y5P,TP,11x6,7,5m							
C404	2306-000252	C-FILM,MPFF;68nF,5%,1.6KV,BK,41x28.5x22,35							
C406	2303-000128	C-FILM,PPF;12nF,5%,1.6KV,BK,31x21x14,25mm							
C407	2303-000186	C-FILM,PPF;22nF,5%,400V,BK,19.5x13.5x8,15							
C408	2306-000231	C-FILM,MPFF;510nF,5%,250V,BK,26x19x11.5,22							
C409	2201-000516	C-FILM,DISC;4.7nF,+100-0%,500V,Y5U,TP,11x							
C410	2306-000166	C-FILM,MPFF;220nF,5%,400V,TP,26x17x9,20mm							
C414	2303-000110	C-FILM,PPF;100nF,5%,200V,BK,20.5x18.5x10							
C415	2305-000308	C-FILM,MPFF;22nF,5%,250V,-,14.5x6.0x9.5mm,							
C417	2301-000198	C-FILM,PEF;2.2nF,5%,100V,TP,10.5x12.5x6,5							
C419	2303-001027	C-FILM,PPF;4.7nF,5%,1600V,BK,31x16x9,20							
C420	2201-000555	C-CERAMIC,DISC;470pF,10%,2KV,Y5P,BK,8x3.5,5							
C421	2306-000327	C-FILM,MPFF;6.3nF,3%,1.6KV,TP,28.5x18x10,2							
C424	2201-000119	C-CERAMIC,DISC;100nF,+80-20%,50V,Y5V,TP,8x3.5							
C426	2201-000982	C-CERAMIC,DISC;10nF,+80-20%,50V,Y5V,TP,6.5x3,5							
C427	2301-000192	C-FILM,PEF;1nF,5%,50V,TP,5.3x10mm,5mm							
C428	2201-000132	C-CERAMIC,DISC;100pF,10%,500V,Y5P,TP,6.5x4,5							
C430	2301-000108	C-FILM							

Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
C436	2306-000004	C-FILM,MPPF;330nF,5%,250V,TP,20x18.5x10.5,			LEAD/C	AA39-20010K	LEAD CONNECTOR-ASSY;-,YFH800-01,S,1P,70mm,1617#22		
C441	2201-000600	C-CERAMIC,DISC;560pF,10%,50V,Y5P,TP,5x3.5			LEAD/C	AA39-20536C	LEAD CONNECTOR-ASSY;-,1P,200mm,1617#22		
C442	2301-000246	C-FILM,PEF;33nF,5%,100V,TP,7x5.0x9.5mm,5m			LV02	2702-000158	INDUCTOR-RADIAL;39uH,10%,6x6.4mm		
C451	2401-000360	C-AL;100uF,20%,50V,GP,TP,8x11.5			LV04	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G		
C452	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20.5			PC401	0604-001032	PHOTO-COUPLELR;TR,170-260%,300mW,DIP-4,ST		
C454	2401-000302	C-AL;100uF,20%,25V,GP,TP,16x25.7.5			Q301	0502-000194	TR-POWER;2SD1267,NPN,2W,TO-220,ST,120-2	H/S	
C455	2401-001622	C-AL;6.8uF,20%,50V,BP,TP,16x25mm,7.			Q401	0502-000209	TR-POWER;2SD1880YD,NPN,70W,TO-3P,ST,8	H/S	
C456	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25.7.5			Q402	0502-000450	TR-POWER;2SD1887YD,NPN,1500V,800V,10A,7	H/S	
C457	2401-001429	C-AL;470uF,20%,50V,GP,TP,13x20.5			Q403	0502-000193	TR-POWER;2SD1090,NPN,80W,TO-3P,ST,500-2	H/S	
C463	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			Q404	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-60		
C464	2401-001571	C-AL;47uF,+20% -0%,50V,GP,TP,8x11.5,			Q405	0502-001007	TR-POWER;KSC2073-H2,NPN,25W,TO-220,ST,6		
C467	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25.7.5			Q406	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
C468	2401-001160	C-AL;33uF,20%,160V,GP,-,16x35mm,7.5			Q408	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
C469	2401-000262	C-AL;100uF,20%,160V,HR,TP,16x25.7.5			Q409	0502-000006	TR-POWER;KSC1507,NPN,15W,TO-220,TP,120-		
CN201	3710-000118	CONNECTOR-SOCKET;10P,1R,2.5mm,STRAIGHT,SN			Q412	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
CN202	3710-000206	CONNECTOR-SOCKET;5P,1R,2.5mm,STRAIGHT,SN			Q413	0502-000298	TR-POWER;KSD73,NPN,30W,TO-220,-120-240	H/S	
CN401	3711-002643	CONNECTOR-HEADER;BOX,4P,1R,2.5mm,STRAIGHT,SN			Q420	0502-000258	TR-POWER;KSC1983,NPN,30W,TO-220,-500		
CN402	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN			Q441	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CN403	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN			Q442	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CN404	3711-002642	CONNECTOR-HEADER;BOX,3P,1R,2.5mm,STRAIGHT,SN			Q443	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
CV04	2201-000516	C-CERAMIC,DISC;4.7nF,+100%-0%,500V,Y5U,TP,11x4			QF401	0505-000156	FET-SILICON;IRF620,N,200V,5A,0.8ohm,50W,TO		
CV05	2201-000518	C-CERAMIC,DISC;4.7nF,+100%-0%,500V,Y5U,TP,11x4			QV01	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CV06	2305-000704	C-FILM,MPEF;100nF,5%,250V,TP,16.5x10.3x5.7			QV02	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CV07	2201-000604	C-CERAMIC,DISC;56pF,+100%-0%,500V,SL,TP,7x4.5			QV03	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CV08	2201-000180	C-CERAMIC,DISC;10nF,10%,50V,Y5V,TP,6.5*3.5			QV04	0501-000283	TR-SMALL SIGNAL;KSA539,PNP,400mW,TO-92,TP,120-		
CV71	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			QV05	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CV73	2401-002144	C-AL;47uF,20%,16V,GP,TP,5x11.5			QV06	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CV74	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5			QV07	0501-000369	TR-SMALL SIGNAL;KSC2331-Y,NPN,1W,TO-92L,-,120-		
CV75	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			QV08	0501-000389	TR-SMALL SIGNAL;KSC815,NPN,400mW,TO-92,TP,120-		
CV76	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			QV09	0502-000131	TR-POWER;2SA1011-D,PNP,1.2W,TO-220,-60	H/S	
CV77	2401-000480	C-AL;10uF,20%,50V,GP,TP,5x11.5			QV10	0502-000153	TR-POWER;2SC2344-D,NPN,1.2W,TO-220,-60	H/S	
CV78	2401-001157	C-AL;33uF,20%,160V,GP,TP,12.5x20.5			R301	2004-001986	R-METAL,35.7Kohm,1%,1/2W,AA,TP,2.4x6.4		
CV79	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5			R302	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
CV80	2401-000832	C-AL;220uF,20%,25V,GP,TP,8x11.5			R303	2004-001386	R-METAL(S);16.9Kohm,1%,1/2W,AA,TP,2.4x6.4		
CV81	2401-001840	C-AL;100uF,20%,16V,GP,TP,6.3x11.5			R304	2004-001394	R-METAL(S);2Kohm,1%,1/2W,AA,TP,2.4x6.4mm		
D301	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R305	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
D302	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP			R307	2003-001020	R-METAL OXIDE(S);1.1ohm,5%,1W,AA,TP,3.3x9mm		
D401	0402-000548	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP			R308	2003-001020	R-METAL OXIDE(S);1.1ohm,5%,1W,AA,TP,3.3x9mm		
D402	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-			R310	2001-000016	R-CARBON(S);10H,5%,1/2W,AA,TP,-		
D403	0402-000250	DIODE-RECTIFIER;RG4C,1000V,1A,-			R314	2004-001984	R-METAL;26.7Kohm,1%,1/2W,AA,TP,2.4x6.4		
D404	0402-000266	DIODE-RECTIFIER;RH4F,1500V,1.5A,-			R315	2003-000502	R-METAL OXIDE(S);150ohm,5%,2W,AA,TP,4x12mm		
D405	0402-000542	DIODE-RECTIFIER;RU4AM,600V,2A,-			R400	2008-000267	R-FUSIBLE(S);2.4ohm,5%,2W,AA,TP,3.9x10mm		
D409	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP			R401	2001-001122	R-CARBON(S);3.9KOHM,5%,1/2W,AA,TP,-		
D410	0402-000493	DIODE-RECTIFIER;1R5GU41,400V,1.5A,DO-15L,TP			R402	2008-000259	R-FUSIBLE(S);1.8ohm,5%,2W,AA,TP,3.9x10mm		
D411	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R403	2003-000671	R-METAL OXIDE(S);390ohm,5%,2W,AA,TP,4x12mm		
D412	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R404	2008-000221	R-FUSIBLE;0.47ohm,10%,1/2W,AA,TP,4.7x11mm		
D415	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R407	2004-001390	R-METAL(S);1Kohm,2%,1/2W,AA,TP,2.4x6.4mm		
D431	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R408	2004-001891	R-METAL(S);133Kohm,1%,1/2W,AA,TP,2.5x6.5m		
D432	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R409	2004-001384	R-METAL(S);150Kohm,1%,1/2W,AA,TP,2.4x6.4m		
D434	0402-000537	DIODE-RECTIFIER;RH1A,600V,0.6A,DO-204AC			R410	2003-000671	R-METAL OXIDE(S);390ohm,5%,2W,AA,TP,4x12mm		
D441	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R411	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-		
DV01	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R413	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-		
DV02	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R416	2001-000591	R-CARBON;3.3KOHM,5%,1/8W,AA,TP,-		
DV03	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R417	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm		
DV04	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R418	2001-000003	R-CARBON;330ohm,5%,1/8W,AA,TP,-		
DV05	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R419	2003-000650	R-METAL OXIDE(S);330ohm,5%,2W,AA,TP,4x12mm		
DV06	0401-000005	DIODE-SWITCHING;1N4148,75V,300mA,DO-35,TP			R420	2003-000650	R-METAL OXIDE(S);330ohm,5%,2W,AA,TP,4x12mm		
DV07	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP			R422	2001-000028	R-CARBON(S);100OHM,5%,1/2W,AA,TP,-		
DV08	0402-000546	DIODE-RECTIFIER;TVR10G,400V,1.0A,DO-41,TP			R423	2001-001194	R-CARBON(S);82KOHM,5%,1/2W,AA,TP,-		
DZ301	0403-000580	DIODE-ZENER;MTZ6.8B,6.8V,6.49-6.83V,500mW,			R424	2001-001164	R-CARBON(S);56KOHM,5%,1/2W,AA,TP,-		
DZ302	0403-000494	DIODE-ZENER;MTZ39,39V,35.36-37.2V,500mW,DO			R425	2008-000224	R-FUSIBLE;1Kohm,5%,1/2W,AA,TP,4.7x11mm		
DZ303	0403-000700	ZODI-E-ZENER;TPZ33A,33V,31-35V,1W,DO-41,TP			R426	2003-002046	R-METAL OXIDE(S);3.3Kohm,5%,3W,AA,TP,6x16mm		
DZ401	0403-000294	DIODE-ZENER;MTZ4.7B,4.7V,4.55-4.80V,500mW,			R427	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-		
DZ402	0403-000355	DIODE-ZENER;UZ5.1BSB,5.1V,4.97-5.18V,500mW			R428	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
DZ403	0403-000655	DIODE-ZENER;MTZ13A,13V,12.11-12.75V,500mW,			R430	2001-000103	R-CARBON(S);470OHM,5%,1/2W,AA,TP,-		
DZ404	0403-000699	DIODE-ZENER;TPZ27B,27V,27-30.8V,1W,DO-41,T			R431	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-		
DZ405	0403-000551	DIODE-ZENER;MTZ3.9B,3.9V,3.89-4.16V,500mW,			R432	2001-000319	R-CARBON;120KOHM,5%,1/8W,AA,TP,-		
IC301	1204-000517	IC-VERTICAL DEF.;LA7845,SIP,7P,-,PLASTIC,40V,11		H/S	R433	2001-000605	R-CARBON;3.6KOHM,5%,1/8W,AA,TP,-		
IC401	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV			R434	2001-000007	R-CARBON;3KOHM,5%,1/8W,AA,TP,-		
IC402	1201-000191	IC-OP AMP;4558,DIP,8P,300MIL,DUAL,20V/mV			R437	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-		
L401	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R439	2003-000752	R-METAL OXIDE(S);6.8Kohm,5%,2W,AA,TP,4x12mm		
L402	AA2/-10U44A COIL-CHUKE;-,2/uH,K,0.33U,1.5A,BK,2/uH-K1.				R440	2001-001142	R-CARBON(S);3KOHM,5%,1/2W,AA,TP,-		
L403	AA27-40001F COIL-HORIZ.WIDTH;-,1mH,DR1520,PI0.4,-				R441	2003-000812	R-METAL UXIDUH(S);1.5Kohm,5%,2W,AA,TP,4x12mm		
L404	AA27-30001G COIL-LINEAR1Y;-,21uH,DR1415,PI0.7,4.5x30,-2				R442	2001-001099	R-CARBON(S);2.7KOHM,5%,1/2W,AA,TP,-		
L406	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R443	2003-000417	R-METAL OXIDE(S);1.2Kohm,5%,3W,AA,TP,6x16mm		
L407	3301-000287	CORE-FERRITE BEAD;AA,3.5x1.0x6.0mm,1500,2400G			R444	2006-000319	R-CEMENT;3Kohm,5%,5W,CA,BK,9.5x25x9.5mm		
L408	AA26-90001L TRANS-DUMMY;-,1.5mH,ER4042,-,-				R446	2003-000782	R-METAL OXIDE(S);7.5Kohm,5%,2W,AA,TP,4x12mm		
					R448	2004-001989	R-METAL;620ohm,5%,1/8W,AA,TP,1.8x3.2mm		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
R449	2001-000003	R-CARBON;3300HM,5%,1/8W,AA,TP,-			T403	AA26-50001A	HORIZ.DRIVE,-,90mH,67uH,9.5uH,YL81,ST		
R450	2003-000685	R-METAL OXIDE(S);4.7Kohm,5%,2W,AA,TP,4x12mm			T404	AA26-30001U	TRANS-FLYBACK,-,FWZ-438001,43,125V		
R452	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP,-			VR401	2103-000670	VR-SEMI;1Kohm,25%,1/5W,TP		
R453	2001-000006	R-CARBON;2.4KOHM,5%,1/8W,AA,TP,-							
R454	2004-001397	R-METAL(S);4.7Kohm,1%,1/2W,AA,TP,2.4x6.4m							
R455	2004-001983	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4							
R456	2004-001897	R-METAL(S);43.2Kohm,1%,1/2W,AA,TP,2.5x6.5							
R457	2004-002016	R-METAL(S);15Kohm,1%,1/2W,AA,TP,2.5x6.5mm							
R458	2004-001982	R-METAL;2.49Kohm,1%,1/2W,AA,TP,2.4x6.4							
R460	2001-001155	R-CARBON(S);5.6KOHM,5%,1/2W,AA,TP,-			C103	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
R463	2001-001093	R-CARBON(S);2.2KOHM,5%,1/2W,AA,TP,-			C104	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R464	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			C105	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
R465	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-			C108	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R466	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-			C109	2203-000239	C-CERAMIC,CHIP;100pF,5%,50V,NPO,TP,2012,-		
R467	2001-000411	R-CARBON;18KOHM,5%,1/8W,AA,TP,-			C110	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
R468	2001-000812	R-CARBON;5.6KOHM,5%,1/8W,AA,TP,-			C111	2203-000274	C-CERAMIC,CHIP;10pF,0.25pF,50V,NPO,TP,2012,2,		
R469	2001-000290	R-CARBON;10KOHM,5%,1/8W,AA,TP,-			C112	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
R470	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-			C113	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
R471	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-			C114	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
R472	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			C115	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-		
R473	2004-001405	R-METAL(S);79Kohm,1%,1/2W,AA,TP,2.4x6.4mm			C116	2203-000374	C-CERAMIC,CHIP;15nF,10%,50V,X7R,TP,2012,-		
R474	2004-001398	R-METAL(S);470Kohm,1%,1/2W,AA,TP,2.4x6.4m			C117	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm		
R476	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			C118	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
R477	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-			C119	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R478	2004-001970	R-METAL(S);1.8Kohm,1%,1/2W,AA,TP,5.5x2.5m			C121	2203-000495	C-CERAMIC,CHIP;2.2nF,10%,50V,X7R,TP,2012,-		
R479	2004-001404	R-METAL(S);72Kohm,1%,1/2W,AA,TP,2.4x6.4mm			C122	2203-000609	C-CERAMIC,CHIP;22nF,10%,50V,X7R,TP,2012,-		
R480	2001-000660	R-CARBON;33KOHM,5%,1/8W,AA,TP,-			C124	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R481	2001-000020	R-CARBON(S);220HM,5%,1/2W,AA,TP,-			C125	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
R483	2001-001107	R-CARBON(S);220hm,5%,1/2W,AA,TP,2.4x6.4mm			C126	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
R484	2001-001107	R-CARBON(S);220hm,5%,1/2W,AA,TP,2.4x6.4mm			C127	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R485	2001-001107	R-CARBON(S);220hm,5%,1/2W,AA,TP,2.4x6.4mm			C128	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R490	2001-001088	R-CARBON(S);1KOHM,5%,1/2W,AA,TP,-			C129	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R491	2001-001148	R-CARBON(S);4300HM,5%,1/2W,AA,TP,-			C130	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
R492	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			C131	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
R493	2001-000085	R-CARBON(S);100KOHM,5%,1/2W,AA,TP,-			C132	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
R494	2008-001008	R-FUSIBLE;150ohm,5%,1W,AA,TP,4.7x12.7mm			C133	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
RV01	2001-000890	R-CARBON;6.8KOHM,5%,1/8W,AA,TP,-			C134	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
RV02	2001-000449	R-CARBON;2.2KOHM,5%,1/8W,AA,TP,-			C135	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
RV04	2001-000429	R-CARBON;1KOHM,5%,1/8W,AA,TP,-			C136	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
RV05	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,-			C137	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
RV06	2001-000628	R-CARBON;3000HM,5%,1/8W,AA,TP,-			C138	2404-000180	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
RV07	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-			C139	2404-000180	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
RV08	2001-001015	R-CARBON;9.1KOHM,5%,1/8W,AA,TP,-			C140	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
RV09	2001-000003	R-CARBON;3300HM,5%,1/8W,AA,TP,-			C141	2203-000260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-		
RV10	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-			C142	2404-000160	C-TA,CHIP;1uF,20%,50V,-,TP,6032,6mm		
RV11	2001-000995	R-CARBON;8200HM,5%,1/8W,AA,TP,-			C143	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
RV12	2001-000362	R-CARBON;3000HM,5%,1/8W,AA,TP,-			C144	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
RV13	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-			C145	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
RV14	2001-000009	R-CARBON;20KOHM,5%,1/8W,AA,TP,-			C146	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
RV15	2001-000864	R-CARBON;56KOHM,5%,1/8W,AA,TP,-			C147	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
RV16	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-			C148	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
RV17	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-			C149	2203-000408	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
RV18	2001-000780	R-CARBON;4700HM,5%,1/8W,AA,TP,-			C150	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
RV19	2001-000273	R-CARBON;100KOHM,5%,1/8W,AA,TP,-			C151	2203-004048	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
RV20	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-			C152	2203-004048	C-CERAMIC,CHIP;180pF,5%,50V,NPO,TP,2012,-		
RV21	2001-000258	R-CARBON;1.8KOHM,5%,1/8W,AA,TP,-			C153	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm		
RV22	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-			C154	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm		
RV23	2001-000554	R-CARBON;2700HM,5%,1/8W,AA,TP,-			C155	2203-00126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
RV24	2003-00481	R-METAL OXIDE(S);120ohm,5%,2W,AA,TP,4x12mm			C156	2203-00126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
RV25	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-			C157	2203-00126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
RV26	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-			C158	2203-00126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
RV27	2001-001179	R-CARBON(S);68KOHM,5%,1/2W,AA,TP,-			C159	2203-00126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
RV28	2001-000241	R-CARBON;1.5KOHM,5%,1/8W,AA,TP,-			C160	2203-000126	C-CERAMIC,CHIP;1.2nF,10%,50V,X7R,TP,2012,2.0m		
RV29	2001-000331	R-CARBON;12KOHM,5%,1/8W,AA,TP,-			C161	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
RV30	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-			C162	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-		
RV31	2001-000221	R-CARBON;1.2KOHM,5%,1/8W,AA,TP,-			C163	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
RV32	2003-000710	R-METAL OXIDE(S);47ohm,5%,2W,AA,TP,4x12mm			C164	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
RV33	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,-			C165	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
RV34	2001-001100	R-CARBON(S);2.70HM,5%,1/2W,AA,TP,-			C166	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
RV35	2003-000710	R-METAL OXIDE(S);47ohm,5%,2W,AA,TP,4x12mm			C167	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
RV36	2003-000578	R-METAL OXIDE(S);220ohm,5%,2W,AA,TP,4x12mm			C168	2203-000444	C-CFRAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
RV37	2001-000924	R-CARBON;6800HM,5%,1/8W,AA,TP,-			C169	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm		
RV38	2001-000989	R-CARBON;820KOHM,5%,1/8W,AA,TP,-			C170	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
RV39	2001-000522	R-CARBON;22KOHM,5%,1/8W,AA,TP,-			C171	2203-001214	C-CFRAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		
RV41	2008-001006	R-FUSIBLE;15ohm,5%,1W,AA,TP,4./x12.7mm			C172	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-		
T401	AA26-90001A	TRANS-DUMMY;-,5.5mH,EER040215,130/30/+26V			C173	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm		
T402	AA26-50001F	HORIZ.DRIVE;-,50mH,594uH,4.0uH,El19,-			C174	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-		

ASSY-PCB,CONV.MDL

Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
C175	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-			D205	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
C176	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			D206	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
C177	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-			D207	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,		
C178	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-			IC104	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14		
C179	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC106	1201-000167	IC-OP AMP;358,SOP,8P,150mIL,DUAL,100V/mV		
C180	2203-001214	C-CERAMIC,CHIP;8.2nF,10%,50V,X7R,TP,2012,-			IC112	AA13-30006B	IC-MCU;-,AT89C52-24,-,DIP,-,40P,600MI		
C181	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-			IC113	1002-000131	IC-A/D&A/D CONVERTER;PCM55HP,16BIT,SOP,24P,-,TP,B		
C182	2203-001077	C-CERAMIC,CHIP;56pF,5%,50V,NPO,TP,2012,-			IC114	1002-000131	IC-A/D&A/D CONVERTER;PCM55HP,16BIT,SOP,24P,-,TP,B		
C183	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC115	1002-000131	IC-A/D&A/D CONVERTER;PCM55HP,16BIT,SOP,24P,-,TP,B		
C184	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC132	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,		
C185	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC133	0801-001156	IC-CMOS LOGIC;74HC4066,BILATERAL SWITCH,DIP,		
C186	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC135	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14		
C187	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm			IC136	1001-000105	IC-ANALOG SWITCH;CD4066BM,BILATERAL CMOS,SOP,14		
C188	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC141	1103-000139	E2-EPPROM;24C16,2Kx8BIT,DIP,8P,300mIL,10		
C189	2404-000125	C-TA,CHIP;10uF,20%,16V,-,TP,5054,1.5mm			IC142	1201-000480	IC-VIDEO AMP;14577,SOP,8P,150mIL,DUAL,7dB,P		
C190	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm			IC143	AA13-10001X	IC-ASIC;-,DCS04,QFP,160P,CONV CONTROLL		
C191	2305-000289	C-FILM,MPEF;220nF,5%,63V,TP,-,5mm			IC144	1203-000641	IC-RESET;7442,TO-92,3P,-,PLASTIC,-0.3/7		
C193	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm			L100	AA26-10001Y	TRANS-IF;-,5CA,IF,10uH,5mm,-,2.52MHz,ST		
C194	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm			L102	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
C195	2404-000275	C-TA,CHIP;100uF,10%,10V,-,TP,7343,7.3mm			L103	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
C196	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-			L104	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
C197	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-			L105	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
C198	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-			L106	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
C201	2203-00192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			L107	2703-000248	INDUCTOR-SMD;820uH,5%,3.2x4.5x3.2mm		
C202	2203-000683	C-CERAMIC,CHIP;27pF,5%,50V,NPO,TP,2012,-			L108	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
C203	2203-000429	C-CERAMIC,CHIP;18pF,5%,50V,NPO,TP,2012,-			L109	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
C204	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-			L110	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
C205	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-			L111	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
C206	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm			L112	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
C207	2203-001680	C-CERAMIC,CHIP;68nF,20%,50V,Y5V,TP,2012,2mm			L113	2703-000155	INDUCTOR-SMD;1mH,5%,3.2x4.5x3.2mm		
C208	2203-000444	C-CERAMIC,CHIP;1nF,10%,50V,X7R,TP,2012,-			L121	2901-000297	FILTER-EMI ON BOARD;-,3A,-,-,3.5x5,TP,-		
C209	2203-00260	C-CERAMIC,CHIP;10nF,10%,50V,X7R,TP,2012,-			Q100	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
C210	2404-000123	C-TA,CHIP;10uF,20%,16V,-,TP,6032,2.9mm			Q101	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
C220	2203-001002	C-CERAMIC,CHIP;47pF,5%,50V,NPO,TP,2012,-			Q102	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
C301	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-			Q103	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
C302	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-			Q104	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
C303	2203-000634	C-CERAMIC,CHIP;22pF,5%,50V,NPO,TP,2012,-			Q105	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
C304	2203-00192	C-CERAMIC,CHIP;100nF,+80-20%,50V,Y5V,TP,2012,			Q106	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CNZ01	3711-001184	CONNECTOR-HEADER;BOX,9P,1R,2.5mm,ANGLE,-			Q107	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CNZ02	3711-001094	CONNECTOR-HEADER;BOX,7P,1R,2.5mm,ANGLE,-			Q108	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CNZ03	3711-001049	CONNECTOR-HEADER;BOX,6P,1R,2.5mm,ANGLE,-			Q109	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP101	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8x3.2mm			Q110	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP102	2901-000233	FILTER-EMI SMD;50V,300mA,-,330pF,4.5x1.8x3.2mm			Q111	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP103	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm			Q112	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP104	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm			Q113	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP105	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm			Q114	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP106	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm			Q115	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP107	2901-000229	FILTER-EMI SMD;50V,300mA,-,22nF,4.5x1.8x3.2mm			Q116	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP108	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm			Q117	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP109	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm			Q118	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP110	2901-000232	FILTER-EMI SMD;50V,300mA,-,10nF,4.5x1.8x3.2mm			Q119	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP120	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q120	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP121	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q121	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP122	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q122	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP123	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q123	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP124	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q124	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP125	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q125	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP126	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q126	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
CP127	2901-000226	FILTER-EMI SMD;25V,200mA,-,100pF,3.2x1.25x0.7			Q127	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D100	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			Q128	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D101	0405-000128	DIODE-VARACTOR;1SV214,30V,10nA,USC,TP			Q129	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D104	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q130	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D105	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			Q131	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D106	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			Q132	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D110	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP			Q133	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D111	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			Q134	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D112	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP			Q135	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D113	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			Q136	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D114	0401-000008	DIODE-SWITCHING;DAN217,80V,100mA,SOT-23,TP			Q137	0501-000342	TR-SMALL SIGNAL;KSC1623-Y,NPN,200mW,SOT-23,TP,		
D115	0401-000003	DIODE-SWITCHING;1SS193,80V,100mA,SOT-23,TP			Q138	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D118	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q139	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D119	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q140	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D200	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q141	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D201	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q142	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D202	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q143	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D203	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q144	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		
D204	0403-000689	DIODE-ZENER;DTZ5.1A,5.1V,4.84-5.04V,200mW,			Q145	0501-000280	TR-SMALL SIGNAL;KSA1182,PNP,150mW,SOT-23,TP,70		

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
0200	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23			R195	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
0201	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23			R196	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
0202	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23			R197	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
0203	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23			R198	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
0204	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23			R199	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
0205	0505-000257	FET-SILICON;2SK217,N,-,20mA,-,150mW,SOT-23			R200	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R100	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012			R201	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R101	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012			R202	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R102	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R203	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R103	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R204	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R104	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R205	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R105	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R206	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R106	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R207	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R107	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R208	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R108	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R209	2003-002026	R-METAL OXIDE(S);4.7ohm,5%,1W,AF,TP,2.5x6.5mm		
R109	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R210	2003-002026	R-METAL OXIDE(S);4.7ohm,5%,1W,AF,TP,2.5x6.5mm		
R110	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012			R211	2003-002026	R-METAL OXIDE(S);4.7ohm,5%,1W,AF,TP,2.5x6.5mm		
R111	2007-000572	R-CHIP;220ohm,5%,1/10W,DA,TP,2012			R212	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R112	2007-000409	R-CHIP;15Kohm,5%,1/10W,DA,TP,2012			R213	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R113	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R214	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R114	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R215	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R115	2007-000830	R-CHIP;39Kohm,5%,1/10W,DA,TP,2012			R216	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R116	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R217	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R118	2007-000830	R-CHIP;39Kohm,5%,1/10W,DA,TP,2012			R218	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R119	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R219	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R120	2007-000415	R-CHIP;15ohm,5%,1/10W,DA,TP,2012			R220	2007-000030	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R121	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R221	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R122	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R222	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R123	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012			R223	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R124	2103-000677	VR-SEMI;5Kohm,25%,1/5W,TOP			R224	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R125	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012			R225	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R130	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R226	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R131	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R227	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R132	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R228	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R133	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R229	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R134	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R230	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R135	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R231	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R136	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R232	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R137	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R233	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012		
R138	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R234	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R139	2007-001097	R-CHIP;62Kohm,5%,1/10W,DA,TP,2012			R235	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012		
R140	2007-000304	R-CHIP;10Mohm,5%,1/10W,DA,TP,2012			R236	2007-000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R141	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R237	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R142	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R238	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R150	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R239	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R151	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R240	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R152	2007-000493	R-CHIP;2.2Kohm,5%,1/10W,DA,TP,2012			R241	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R153	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R242	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R154	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R243	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R155	2007-000872	R-CHIP;4.7Kohm,5%,1/10W,DA,TP,2012			R244	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R157	2007-001166	R-CHIP;75ohm,5%,1/10W,DA,TP,2012			R245	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R158	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R246	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R159	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R247	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R160	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R248	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R161	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R249	2007-001035	R-CHIP;17Kohm,5%,1/10W,DA,TP,2012		
R162	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R250	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R163	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R251	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R164	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012			R252	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R165	2007-000380	R-CHIP;13Kohm,5%,1/10W,DA,TP,2012			R253	2007-001039	R-CHIP;56Kohm,5%,1/10W,DA,TP,2012		
R167	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R254	2007-000030	R-CHIP;560ohm,5%,1/10W,DA,TP,2012		
R168	2007-000653	R-CHIP;27Kohm,5%,1/10W,DA,TP,2012			R255	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012		
R170	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012			R256	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R172	2007-000029	R-CHIP;0ohm,5%,1/10W,DA,TP,2012			R257	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012		
R181	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R258	2007-0000586	R-CHIP;22Kohm,5%,1/10W,DA,TP,2012		
R182	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R259	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R183	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012			R260	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R184	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R261	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R185	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R262	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R186	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R263	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R187	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R264	2007-0000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R188	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012			R265	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R189	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R266	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R190	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R267	2007-0000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		
R191	2007-000221	R-CHIP;1.2Kohm,5%,1/10W,DA,TP,2012			R268	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012		
R192	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R269	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012		
R193	2007-000686	R-CHIP;3.3Kohm,5%,1/10W,DA,TP,2012			R270	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012		
R194	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012			R271	2007-0000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012		

Electrical Parts List

Loc. No.	Code No.	Description	Specification	Remark	Loc. No.	Code No.	Description	Specification	Remark
R272	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012			AA97-50019E	ASSY-CRT(B);P16LNM07BMB,+380MG,7,-,-			
R273	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012			AA03-10026WCRT-MONO;-P16LNM07BMB,-7INCH,90deg,90				
R274	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012			AA27-50005L	DEFLECTION-YOKE;-DPD-5292AL(S),7/PJT CRT,S/T			
R275	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012			AA27-60003C	MAGNET-CONVERGENCE;-JH92LTU-SC-20,29.1mm			
R276	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012							
R277	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R278	2007-000518	R-CHIP;2.7Kohm,5%,1/10W,DA,TP,2012							
R279	2007-001118	R-CHIP;680ohm,5%,1/10W,DA,TP,2012							
R280	2007-000981	R-CHIP;5.6Kohm,5%,1/10W,DA,TP,2012							
R281	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R282	2007-000282	R-CHIP;100Kohm,5%,1/10W,DA,TP,2012							
R283	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012							
R284	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012							
R285	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012							
R286	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012							
R287	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R288	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012							
R289	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012							
R290	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012							
R291	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012							
R292	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R293	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012							
R294	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012							
R295	2007-000355	R-CHIP;12Kohm,5%,1/10W,DA,TP,2012							
R296	2007-000468	R-CHIP;1Kohm,5%,1/10W,DA,TP,2012							
R297	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R310	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R311	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012							
R312	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012							
R313	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R314	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012							
R315	2007-000290	R-CHIP;100ohm,5%,1/10W,DA,TP,2012							
R316	2007-000300	R-CHIP;10Kohm,5%,1/10W,DA,TP,2012							
R318	2007-000290	R-CHIP;10ohm,5%,1/10W,DA,TP,2012							
X1	2801-001476	CRYSTAL-UNIT;12.0MHz,50ppm,28-ABQ,S,300ohm,T							
X2	2801-000226	CRYSTAL-UNIT;3.579545MHz,20ppm,28-AAM,15pF,							

ASSY-POWER, CORD

AA39-10007Y POWER-CORD;-,EP2/YES,SPT-2 18AWGx2C,2.4m,
AA61-20284AHOLDER;-,P-CORD,PP,VO,BLK,KE-002

ASSY-SPEAKER

SPK 3001-000176 SPEAKER;35W,8ohm,92dB,150Hz
CN603 AA39-20507B LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,1300,1007#2

ASSY-SPEAKER

SPK 3001-000153 SPEAKER;20W,8ohm,93dB,1.3KHz
CN604 AA39-20507A LEAD CONNECTOR-ASSY;-,YSH025-04,REC,4P,700,1007#22

ASSY-ACCESSORY

I/B AA68-11189A MANUAL-USERS;APT51B,ENG,TM49,B5,W/P 100(G),

ASSY-CRT

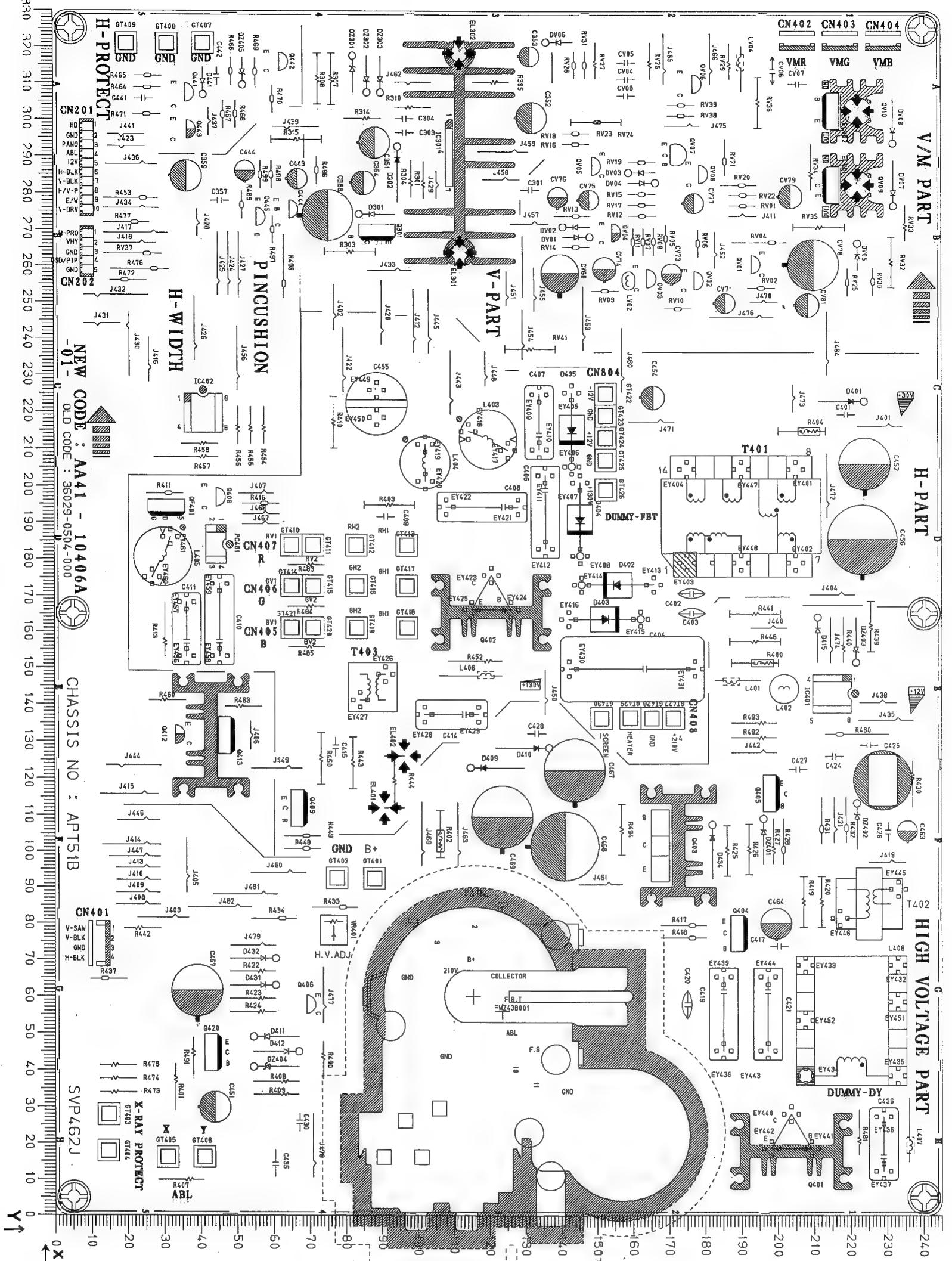
* AA97-50019C ASSY-CRT(R);P16LNM07RJA,+380MG,7,-,-
AA03-10026U CRT-MONO;-,P16LNM07RJA,-,7INCH,90deg,90
AA27-50005L DEFLECTION-YOKE;-,DPD-5292AL(S),7/PJT CRT,S/T
AA27-60003C MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm

ASSY-CRT

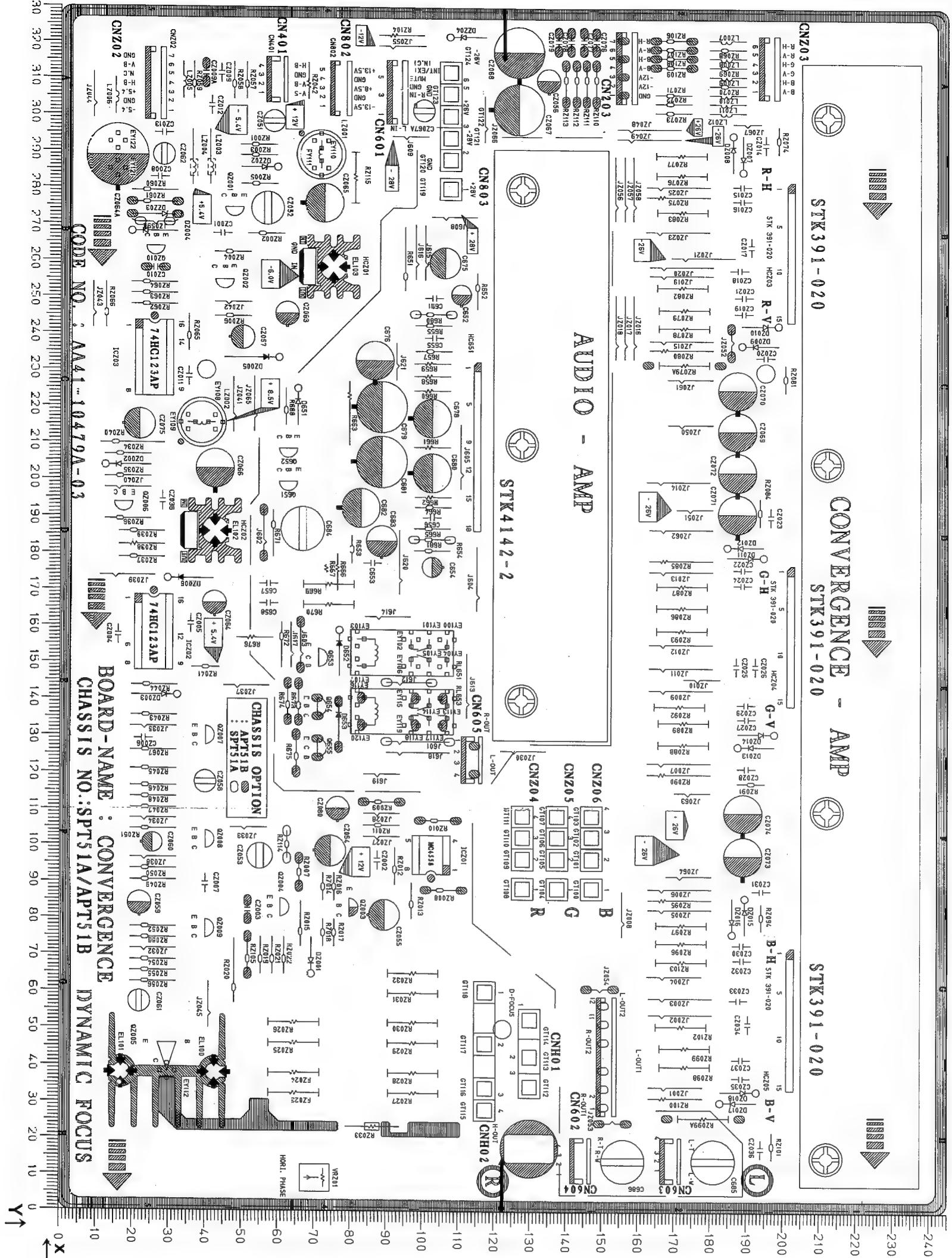
* AA97-50019D ASSY-CRT(G);P16LNM07HKA,+380MG,7,-,-
AA03-10026V CRT-MONO;-,P16LNM07HKA,-,7INCH,90deg,90
AA27-50005M DEFLECTION-YOKE;-,DPD-5292AL(S)-C,7/PJT CRT,S
AA27-60003C MAGNET-CONVERGENCE;-,JH92LTU-SC-20,29.1mm

ASSY-CRT

10-3 PCB-DEFLECTION



10-4 PCB-CONVERGENCE

T-MARKING
LAYER:1:1

240

230

220

210

200

190

180

170

160

150

140

130

120

110

100

90

80

70

60

50

40

30

20

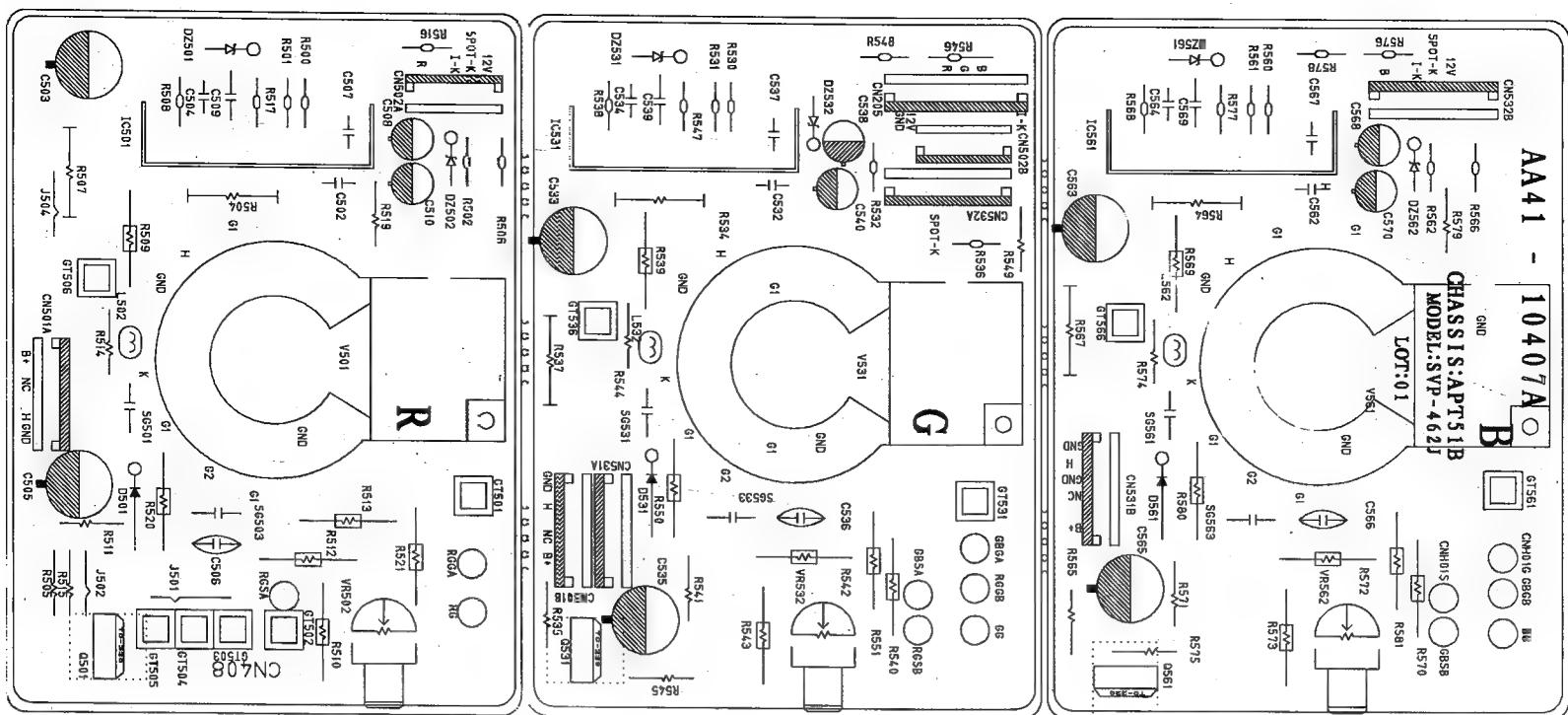
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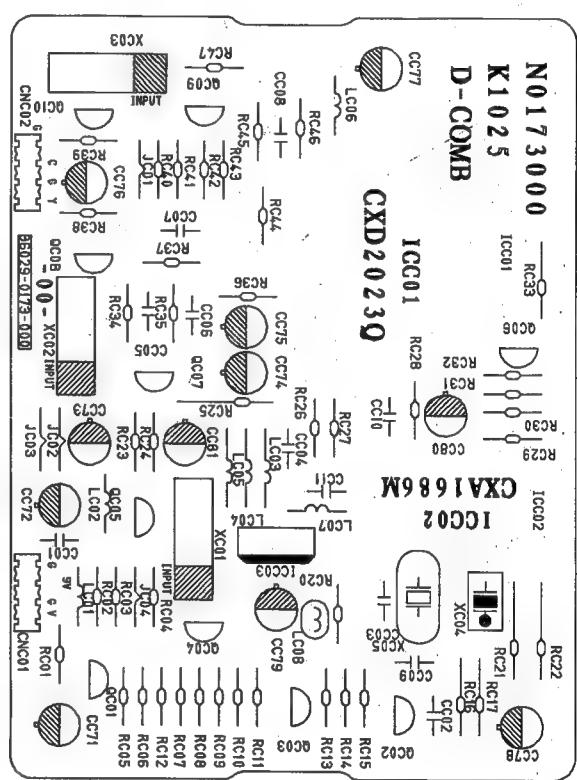
X

Y

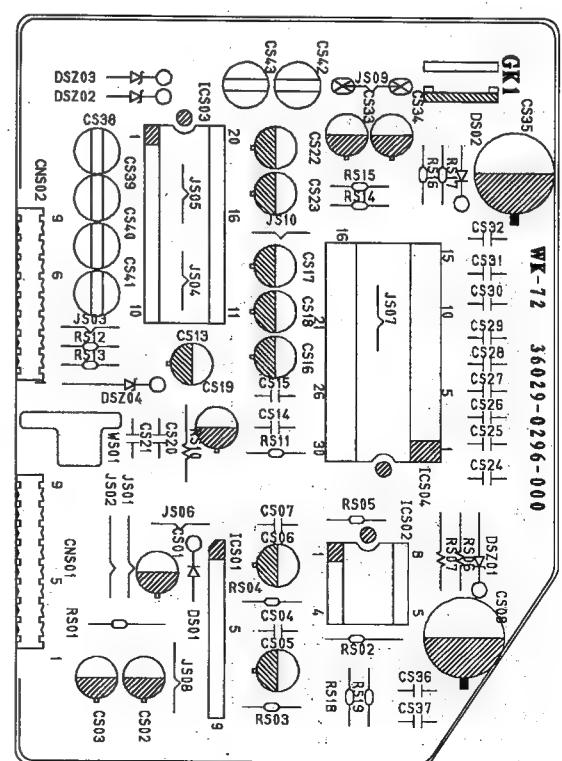
LOC.NO	X	Y
DIODE		
D651	225	65
D652	159	76
D653	139	76
D2001	64	69
D2002	203	12
D2003	141	32
D2004	268	19
D2005	233	60
D2006	173	29
D2007	285	188
D2008	295	186
D2009	237	188
D2010	242	198
D2011	179	194
D2012	182	184
D2013	127	187
D2014	131	197
D2015	86	189
D2016	76	186
D2017	30	182
D2018	33	192
D2019	32	107
IC		
IC201	93	98
IC202	167	30
IC203	242	30
TRANSISTOR		
0051	199	60
0052	208	60
0053	148	71
0054	135	70
0055	124	70
0Z001	274	45
0Z002	254	42
0Z003	80	79
0Z004	80	60
0Z005	38	17
0Z006	193	14
0Z007	177	40
0Z008	49	41
0Z009	74	40
0Z010	764	23



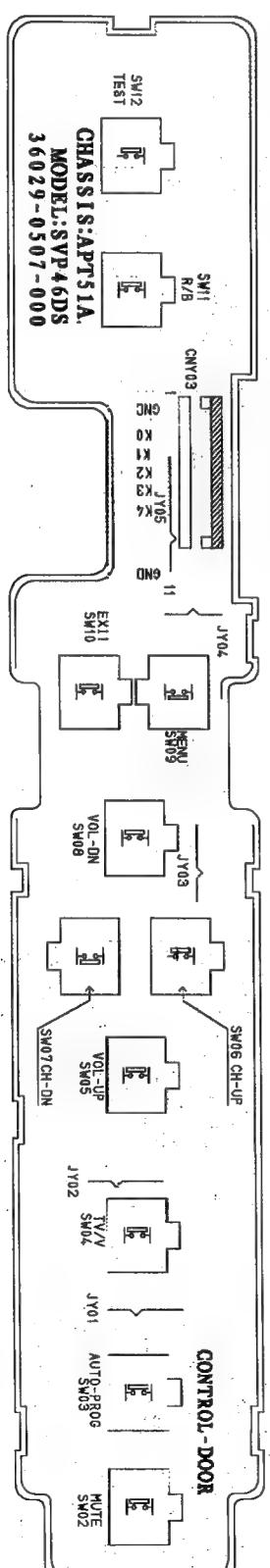
10-6 PCB-COMB, FILTER



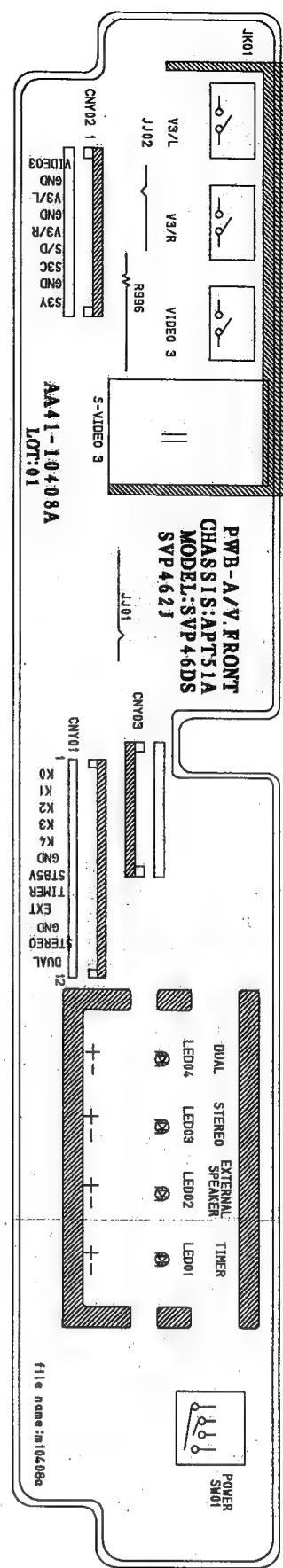
10-7 PCB-SURROUND



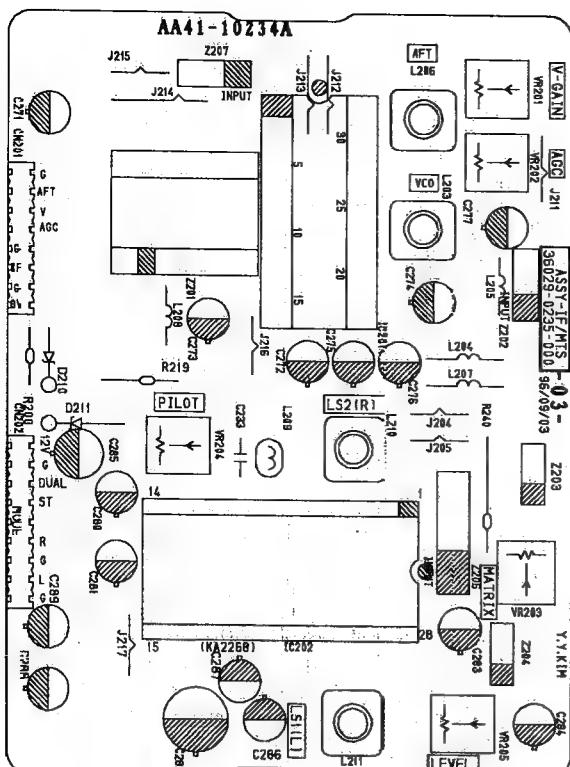
10-8 CONTROL-DOOR



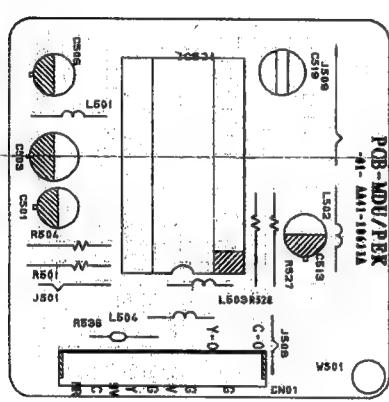
10-9 PWB-A/N FRONT



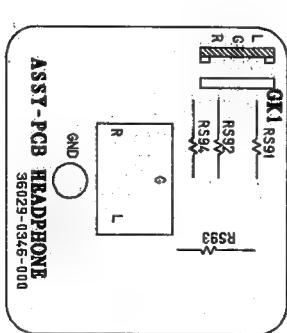
10-10 ASSY-IF/MTS



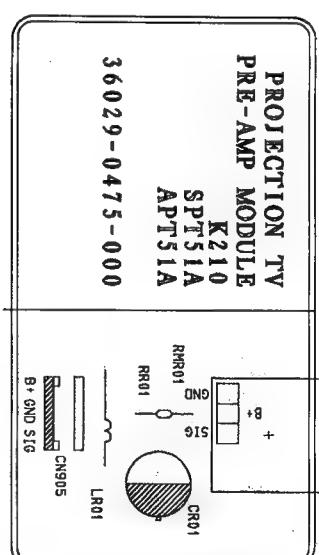
10-12 PEAKING



10-13 ASSY-PCB HEADPHONE

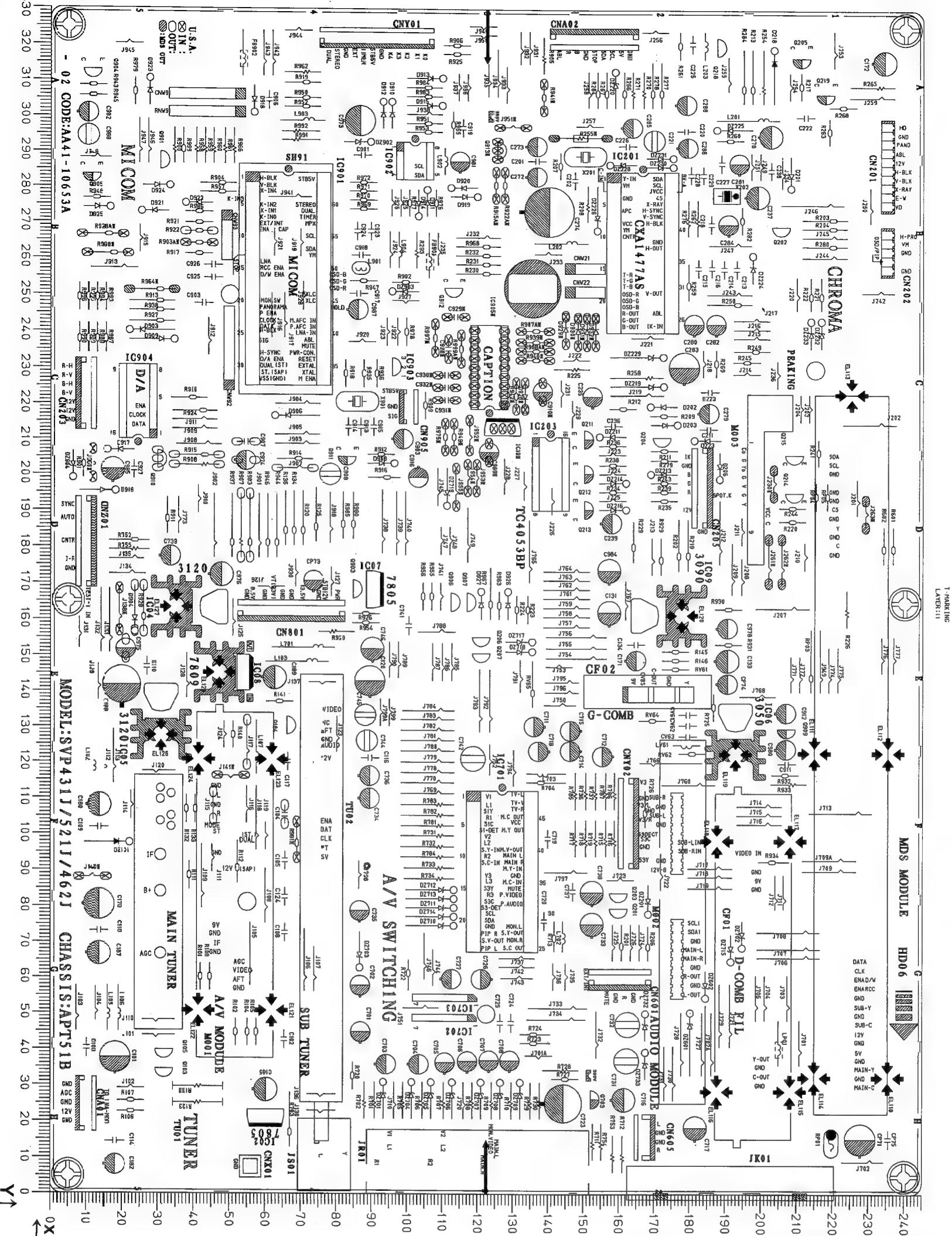


10-11 PRE-AMP MODULE



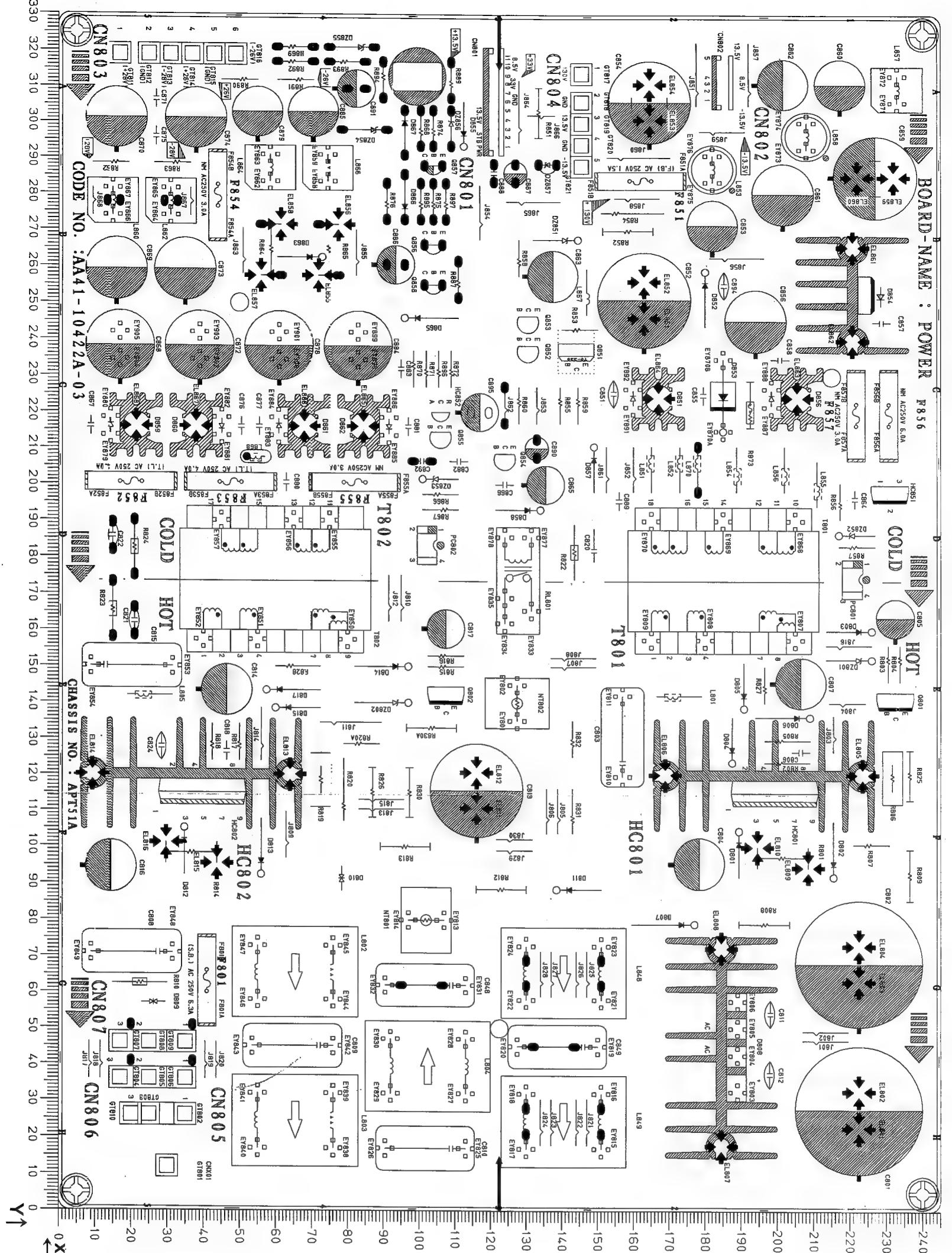
10. PCB Layout

10-1 PCB-SIGNAL

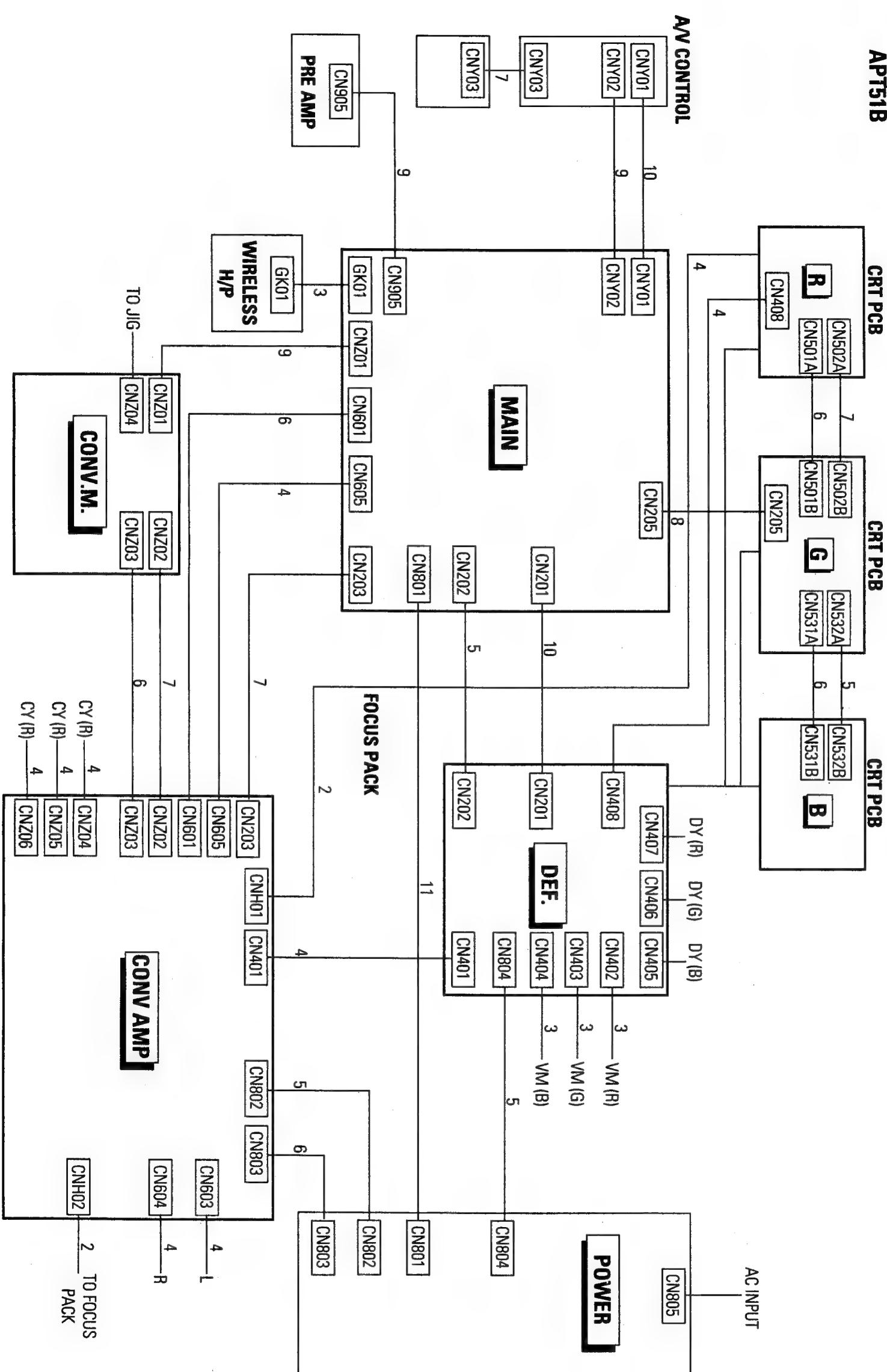


LOCNO	X	Y	LOCNO	X	Y
DIODE			D2710	74	113
D201	280	208	D2711	79	113
D202	219	168	D2712	84	113
D203	214	176	D2713	82	113
D206	199	188	D2714	77	113
D218	319	203	D2715	84	191
D223	210	181	D2717	154	135
D203	240	22	D2718	151	135
D204	156	23	D2719	191	111
D206	216	62	D2732	50	187
D208	203	96	D2733	39	167
D209	237	34	D2702	253	89
D210	304	95	D2903	251	95
D211	279	105	D2904	199	6
D212	304	93	IC		
D213	311	109	IC02	21	57
D214	272	103	IC04	163	35
D215	303	109	IC05	177	30
D216	195	18	IC06	122	192
D217	206	15	IC07	165	90
D218	301	56	IC08	145	47
D219	277	119	IC09	161	177
D220	260	112	IC10*	213	129
D221	273	25	IC201	282	174
D222	275	37	IC203	209	144
D223	310	27	IC201	110	135
D224	280	35	IC202	46	118
D225	274	16	IC203	54	118
D226	167	128	IC201	282	118
D227	167	120	IC202	291	105
D228*	218	133	IC203	228	95
D229*	244	144	IC204	211	20
D230*	244	148	IC205*	220	118
D231*	244	150	TRANSISTOR		
D232*	244	153	0103	34	29
D2701	97	22	0104	127	68
D2701	78	168	0105	39	29
D2211	211	154	0201	79	157
D2213	200	168	0202	269	202
D2214	198	161	0203	84	157
D2216	190	161	U204	210	169
D2219	226	172	0205	316	208
D2220	313	158	0206	155	118
D2224	261	197	0207	150	118
D2225	296	187	0211	207	150
D2226	288	153	0212	198	150
D2228	286	157	0213	188	150
D2229	233	172	0214	195	205
D2230	206	175	0215	206	205
D2231	288	175	0218	317	187
D2232	243	216	0219	306	215
D2233	243	213	0703	23	152
D2601	50	180	0901	265	30
D2602	54	184	0903	165	84
D2701	30	93	0904	313	9
D2702	68	194	0905	283	9
U2203	62	86	0906	182	112
D2704	30	101	0907	162	116
D2705	30	106	0909	129	204
D2707	30	112	0910	201	29
D2708	30	121	0911	265	80
D2709	30	126	0912	252	110
	132	0913*		288	125

10-2 PCB-POWER

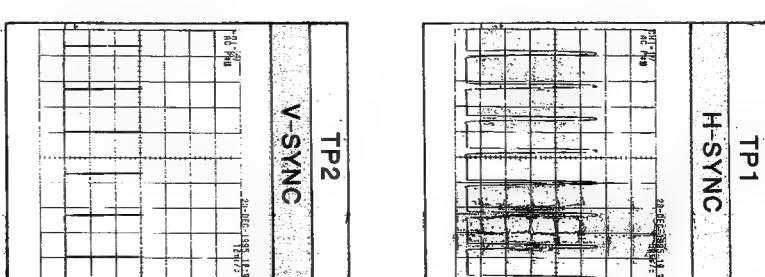
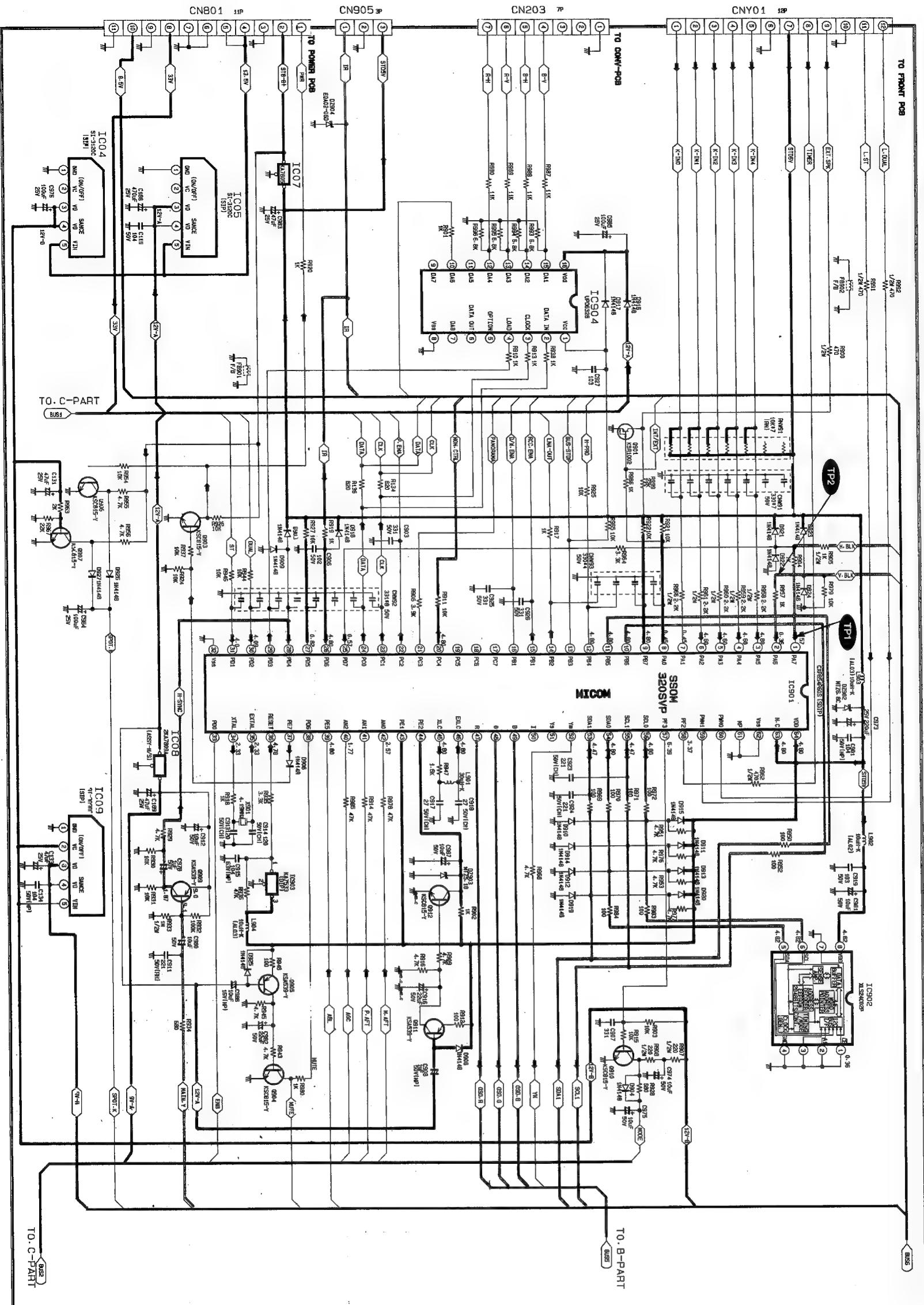


LOC.NO	X	Y
DIODE		
D801	104	189
D802	92	215
D803	160	226
D804	123	187
D805	138	190
D806	136	209
D807	79	177
D808	72	184
D809	57	22
D810	95	78
D811	88	138
D812	105	34
D813	92	56
D814	150	97
D815	138	60
D816	143	57
D817	143	167
D818	224	
D852	258	180
D853	214	185
D854	265	220
D855	293	112
D856	224	205
D857	210	149
D858	193	134
D859	216	21
D860	216	38
D861	216	68
D862	216	84
D863	262	73
D865	246	96
D866	273	96
D867	303	96
D868	152	226
D869	262	
D870	140	97
D871	267	144
D872	195	217
D873	201	
D874	298	91
D875	321	87
D876	303	109
D877	288	133
TRANSISTOR		
0801	141	230
0802	142	105
0851	237	141
0852	237	128
0853	245	128
0854	207	121
0855	213	103
0856	206	101
0857	288	
0858	255	101

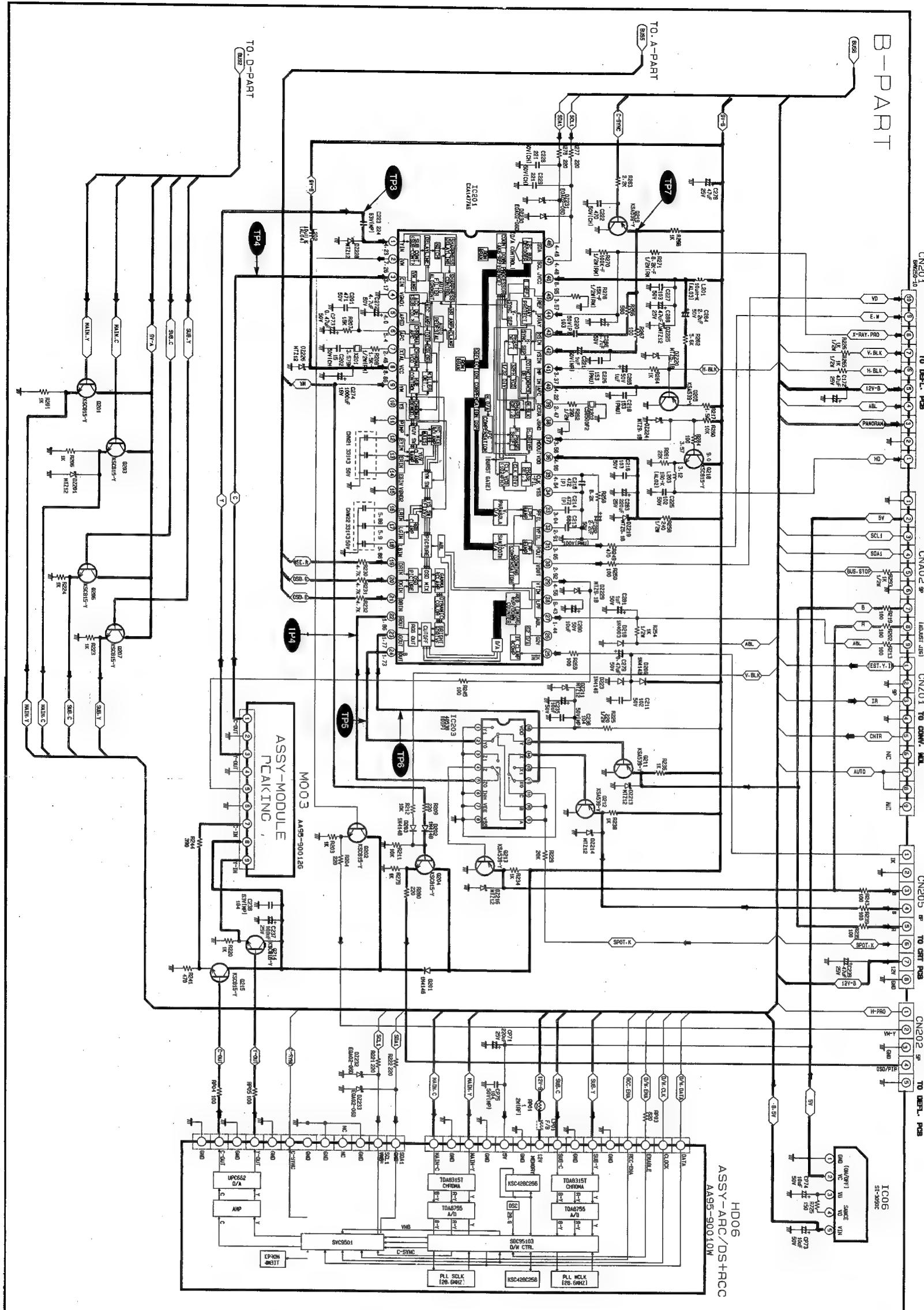


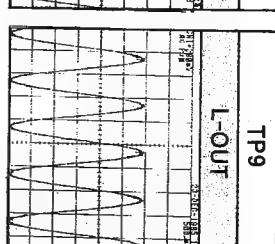
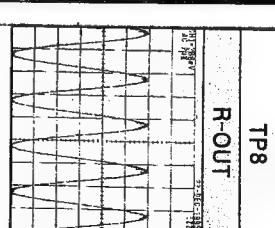
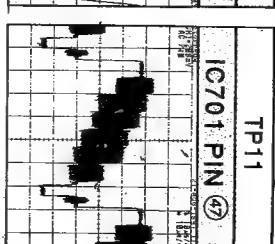
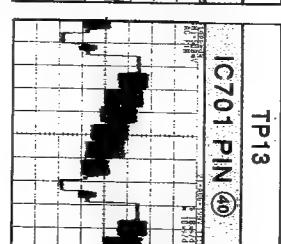
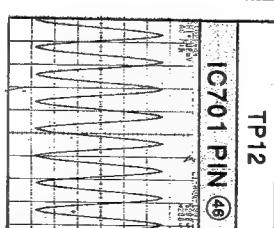
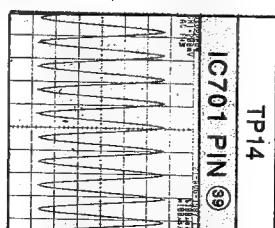
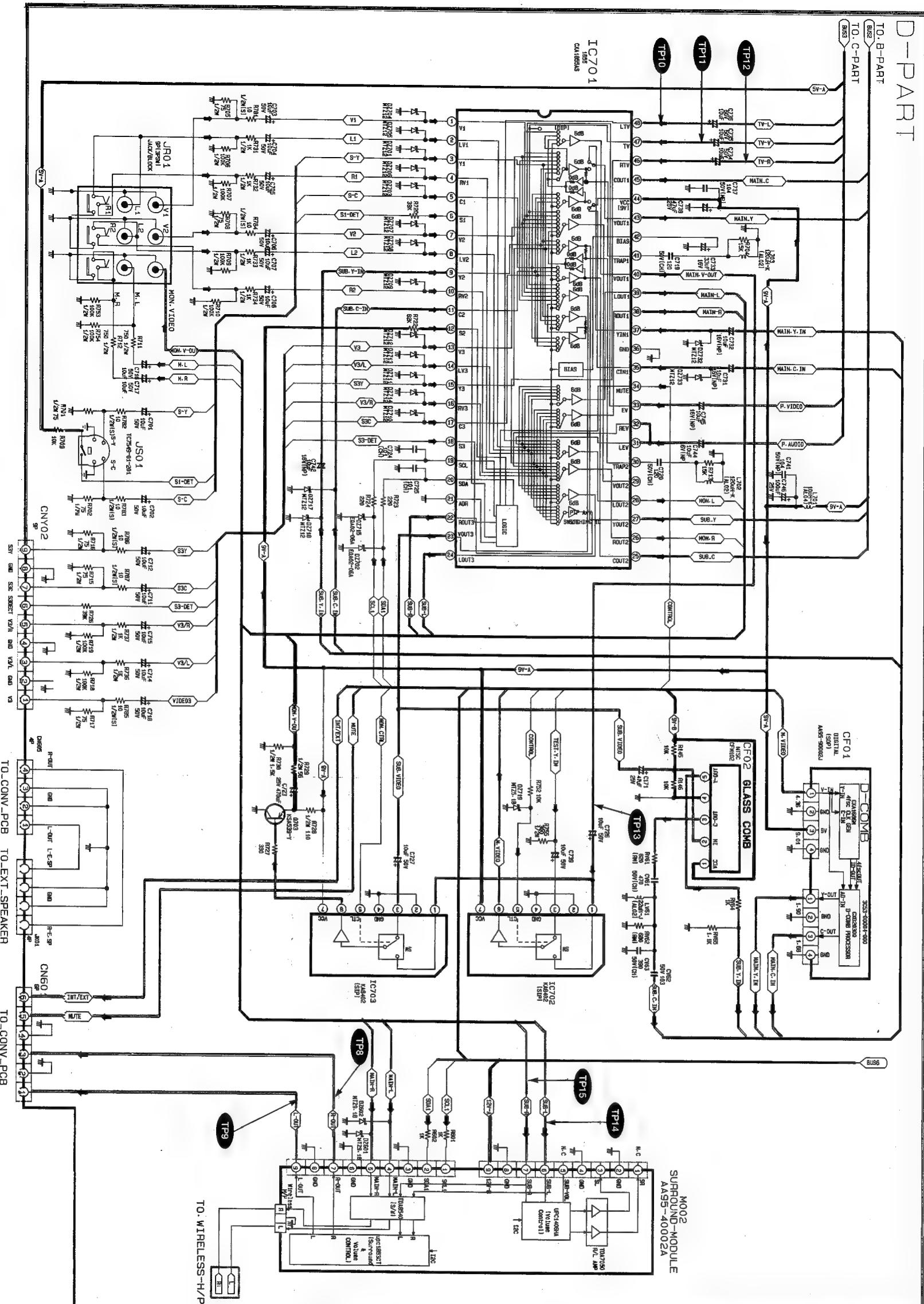
12. Schematic Diagrams

A-PART



12-2 MAIN (B PART)





- : Signal Line

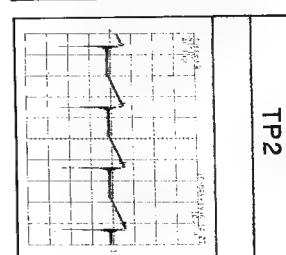
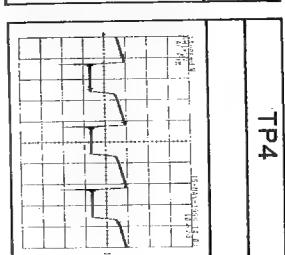
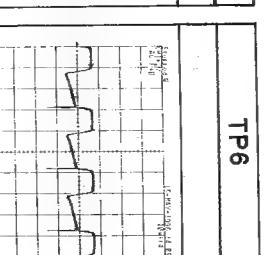
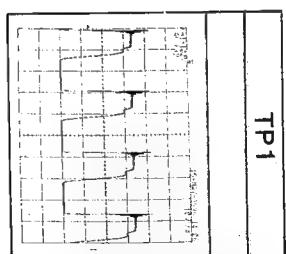
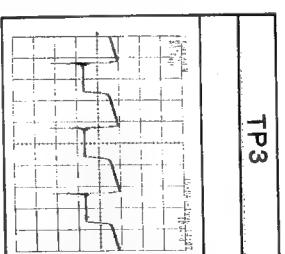
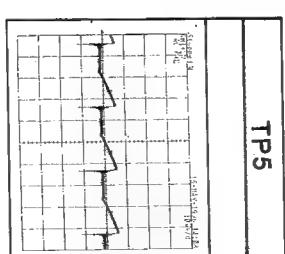
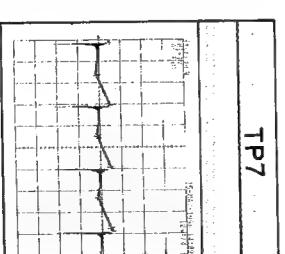
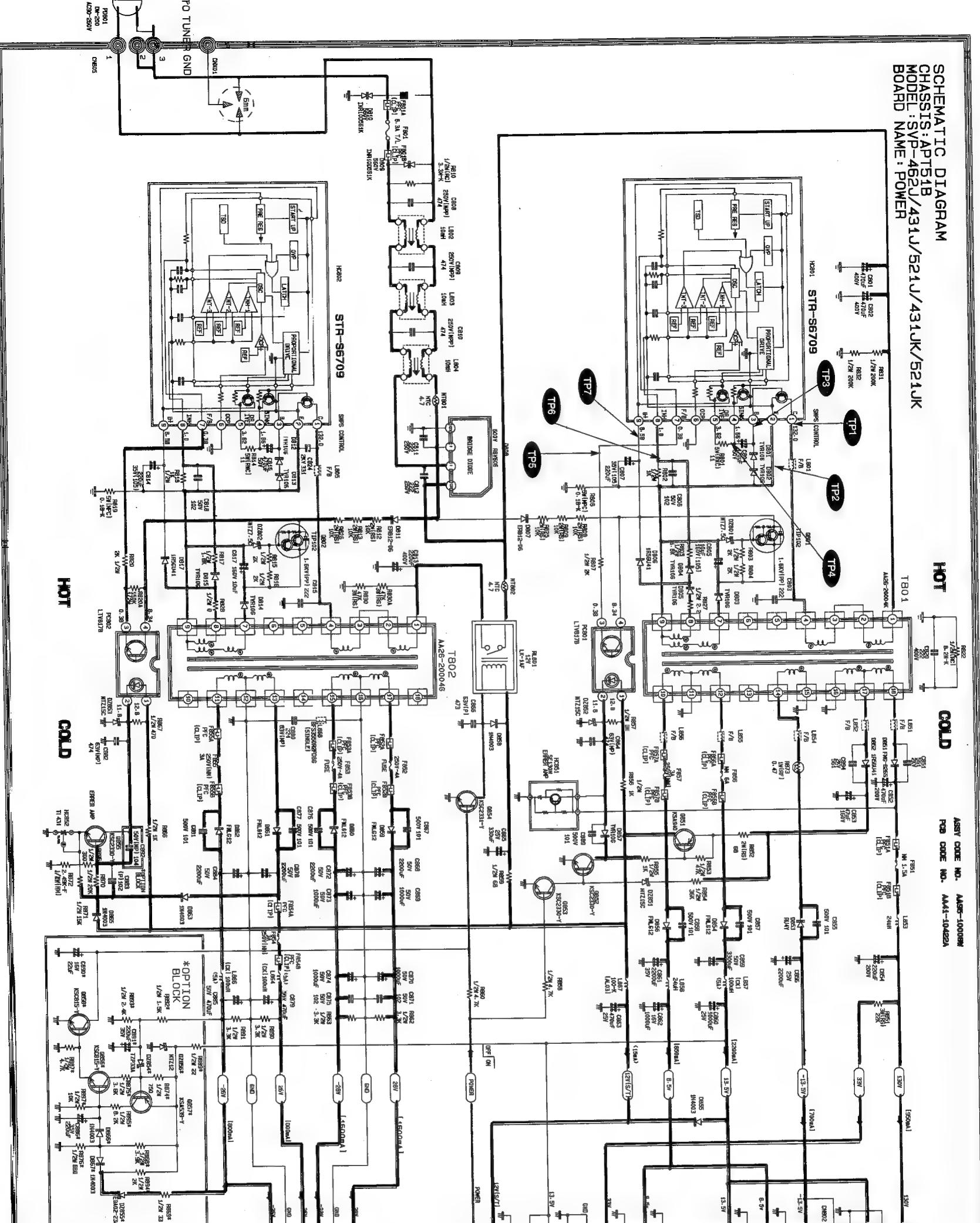
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**SCHEMATIC DIAGRAM
CHASSIS: APT51B
MODEL: SVP-462J/431J**

CHASSIS: APT51B
MODEL: SVP-462J/431J/521J/431JK/521JK
BOARD NAME: POWER

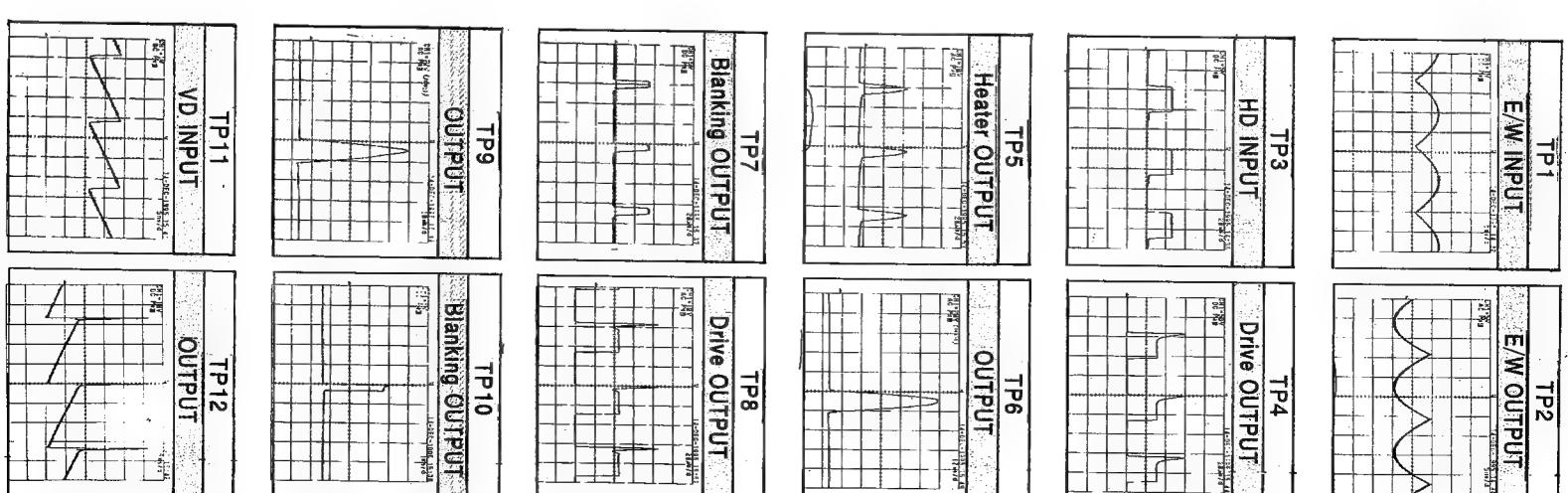
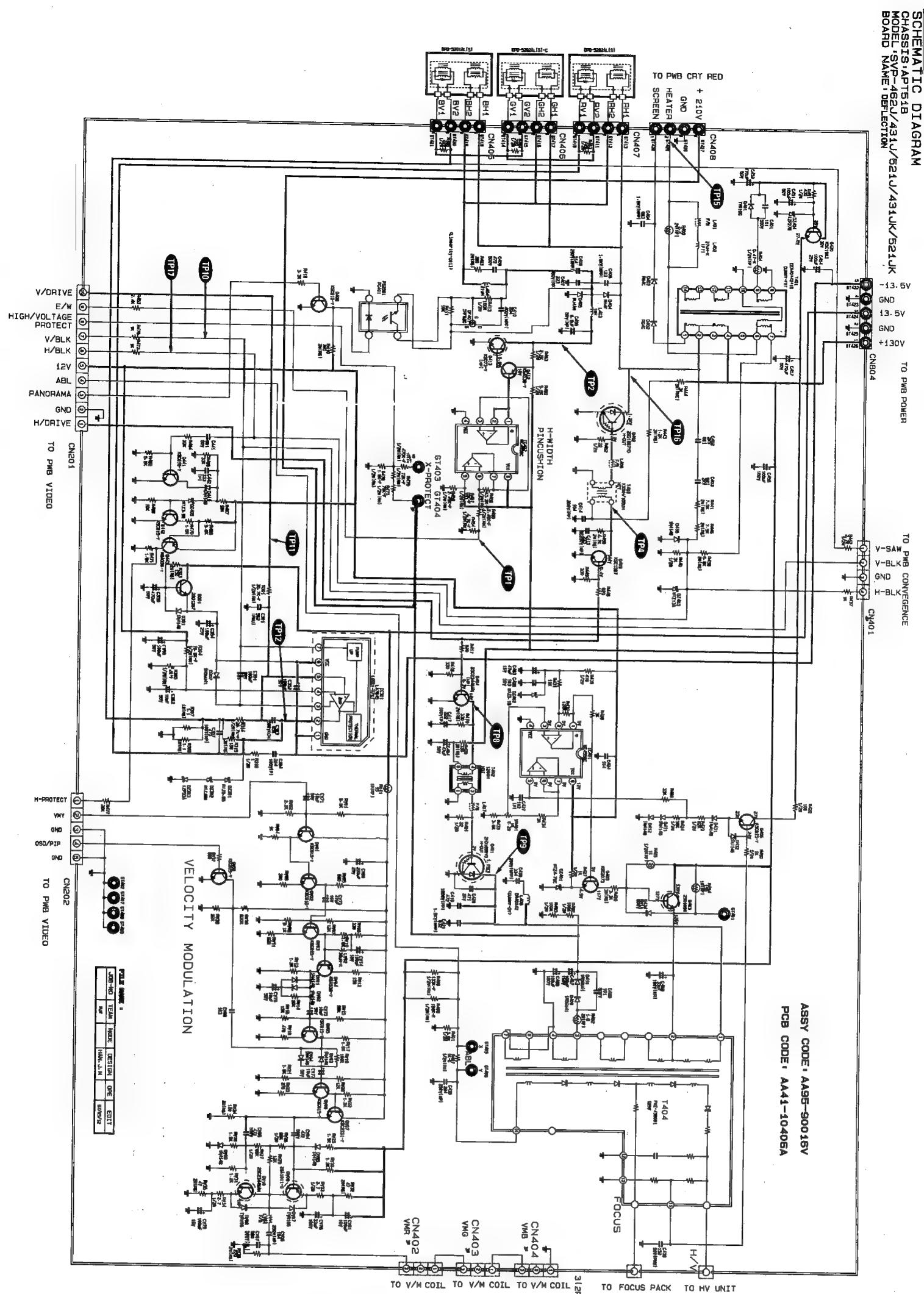
CHASSIS: APT51B
MODEL: SVP-462J/431J/521J/431JK/521JK
BOARD NAME: POWER

PCB CODE NO. AMI-1042



— : Signal Line

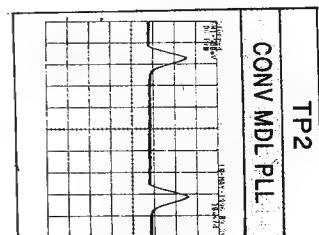
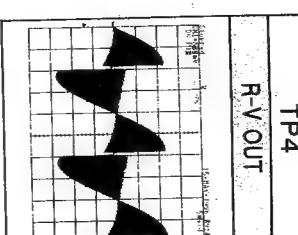
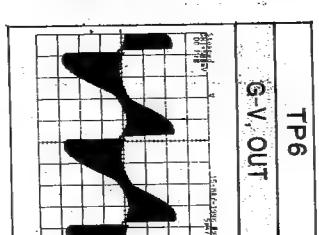
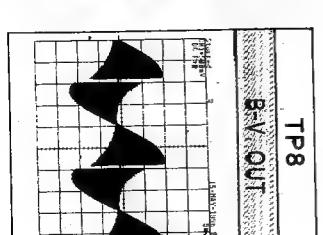
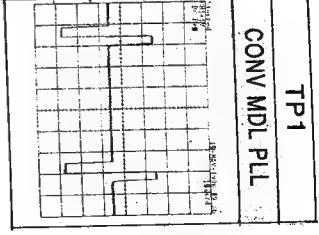
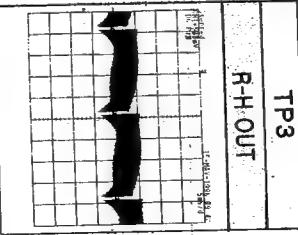
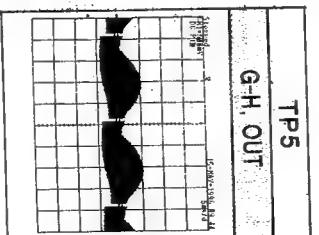
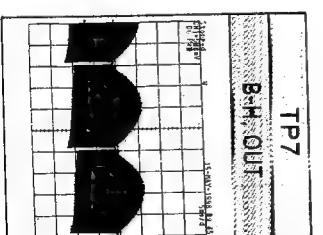
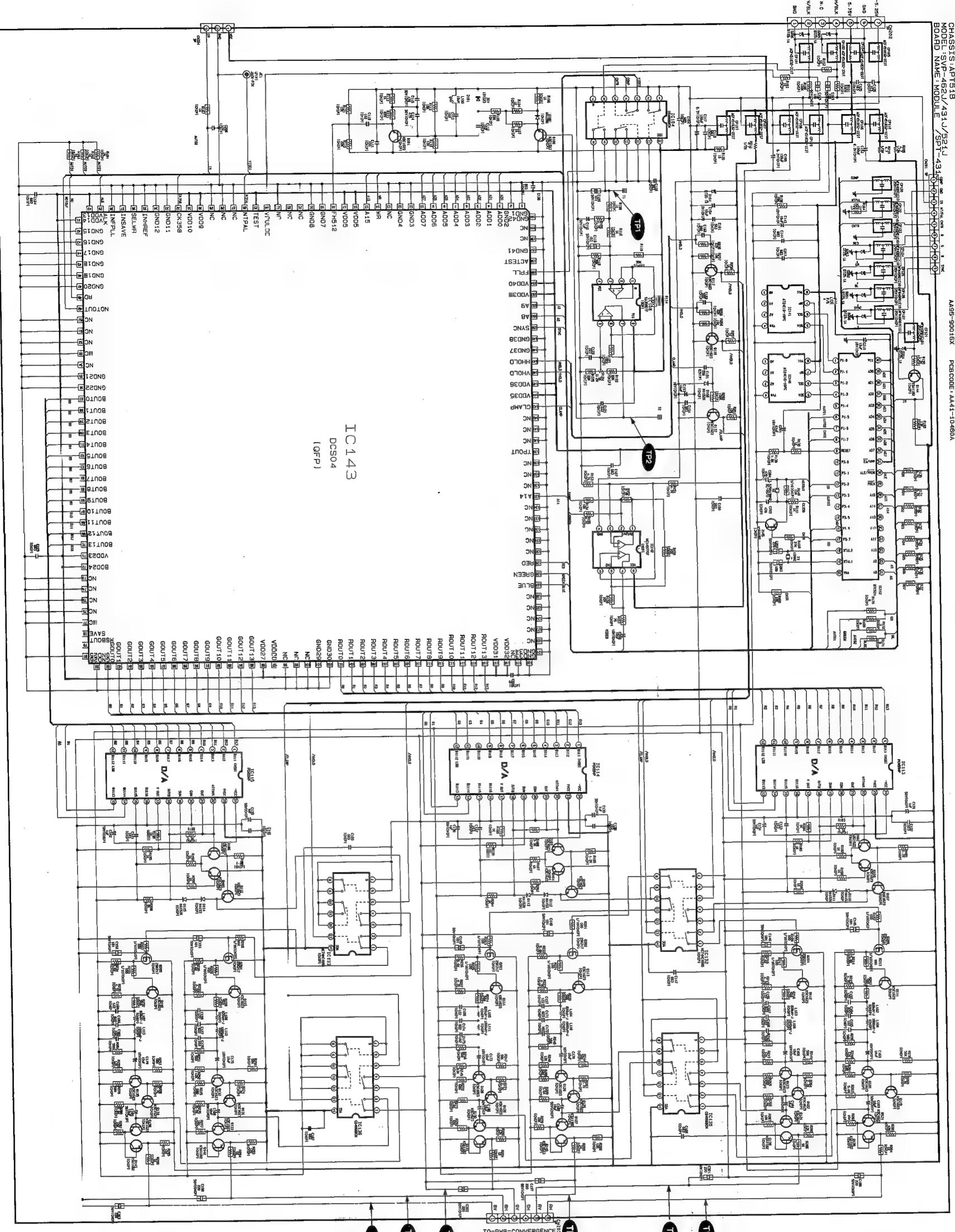
12-6 DEFLECTION



12-7 CONVERGENCE MODULE

SCHEMATIC DIAGRAM
CHASSIS: APT51B
MODEL: SVP-462J/431J/521J
BOARD NAME: MODULE /SPT-4

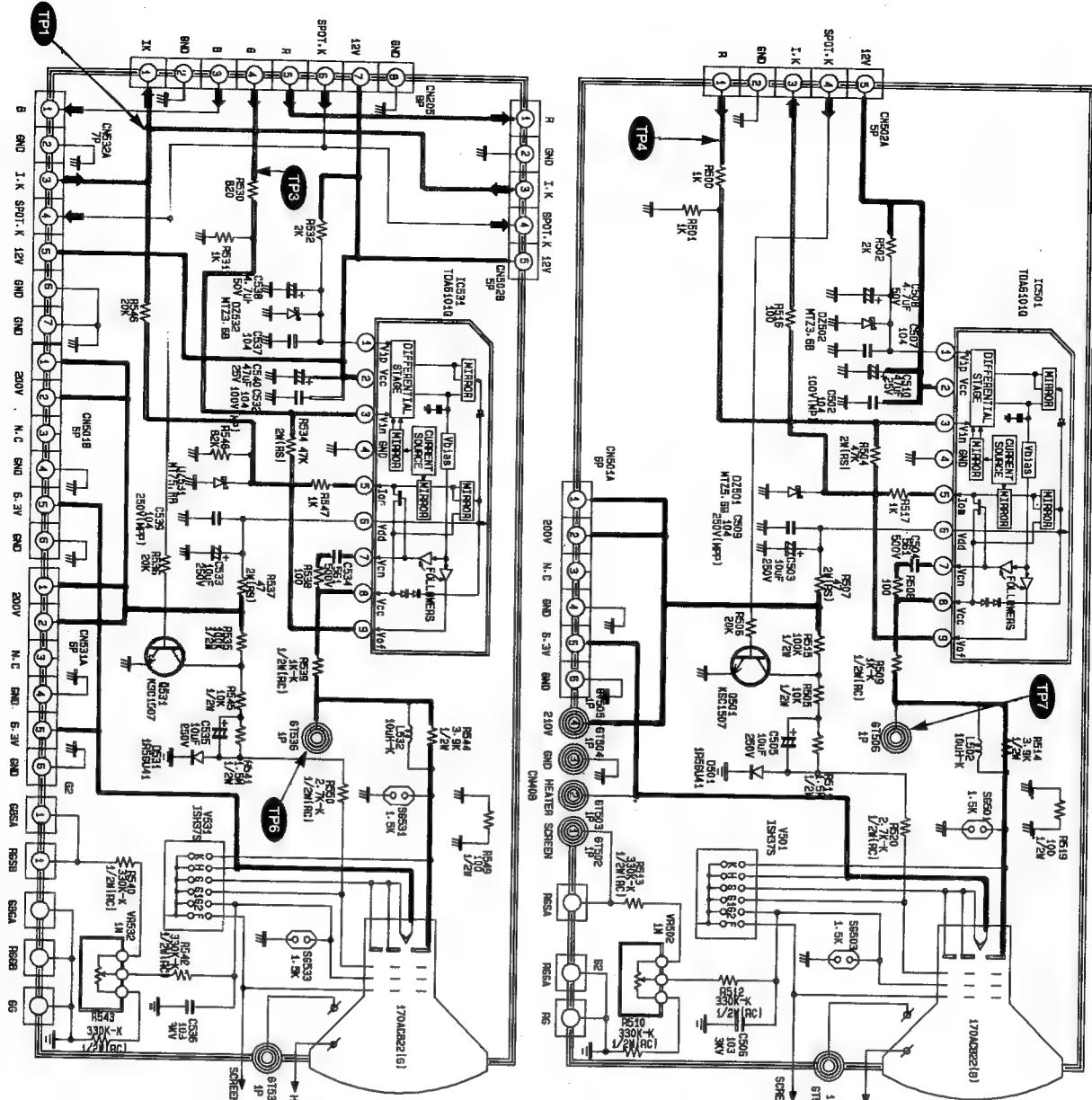
AA95-90016X PCB CODE: AA41-104800



— : Power Line

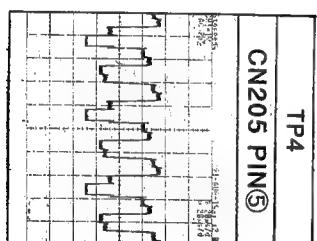
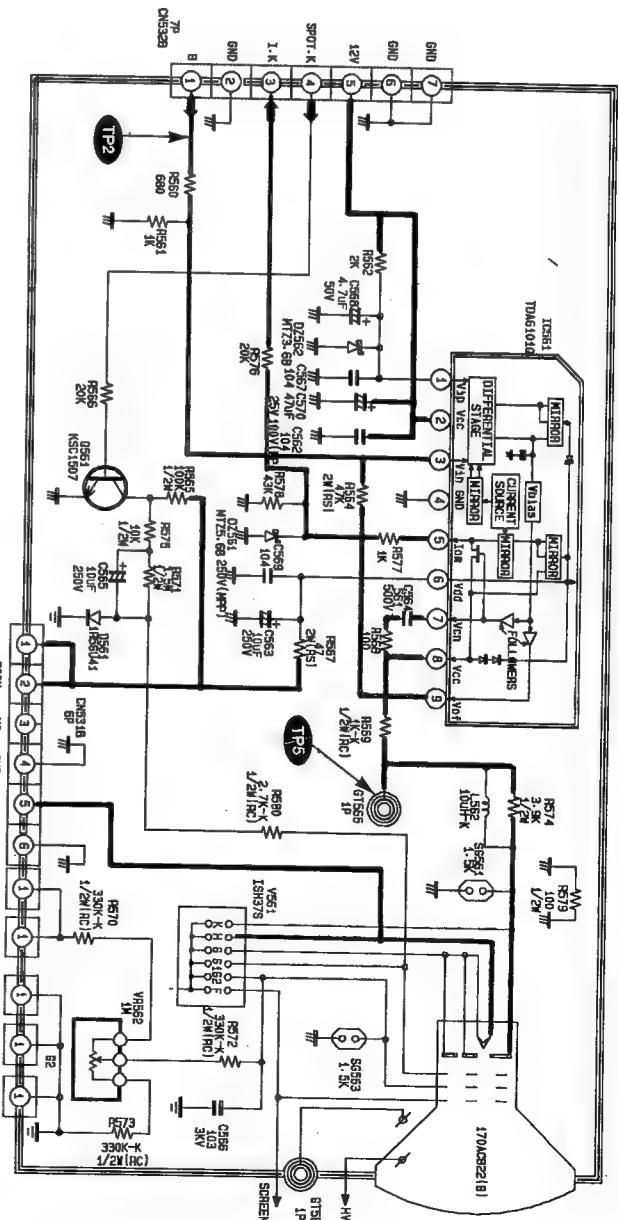
12-8 CRT

SCHEMATIC DIAGRAM
CHASSIS: APT-51B
MODEL: SVP-462J/431J/521J/431JK/521JK
BOARD NAME: CRT

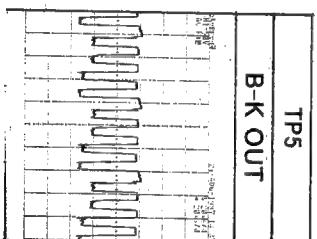


AA95-2007G

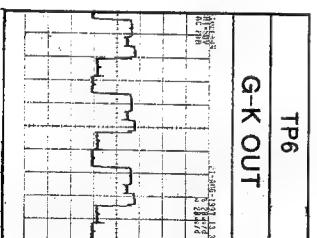
PCB CODE : AA41-10407A



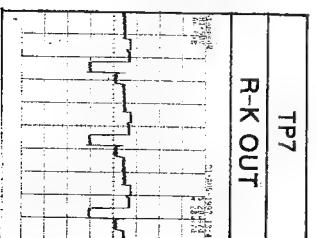
P4



B-K OUT



TP6
G-K OUT



TP7
R-K OUT

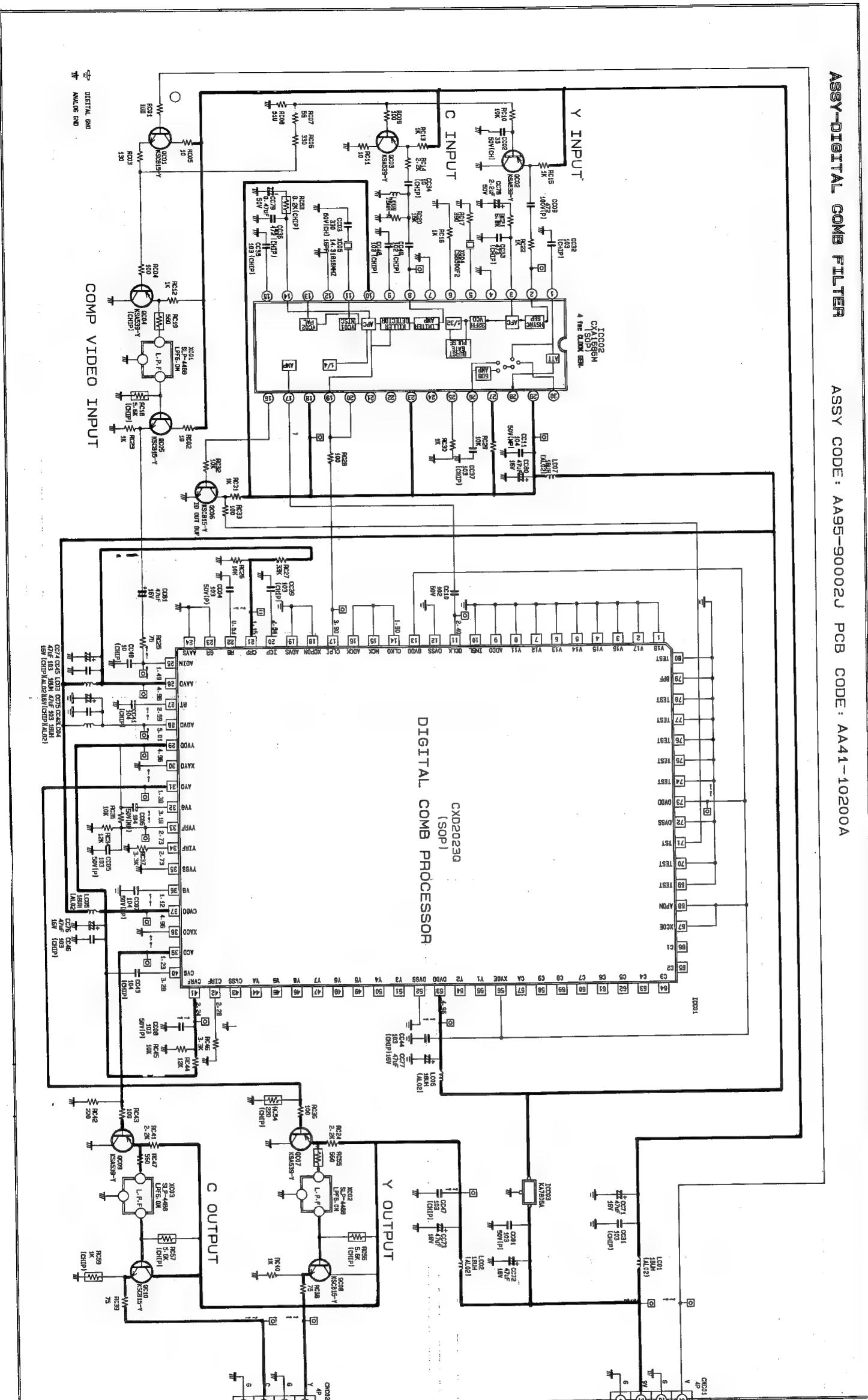
—: Power Line

— : Signal Line

SCHEMATIC DIAGRAM CHASSIS: APT-51B DATE: 05/14/24 11:58AM/5388N

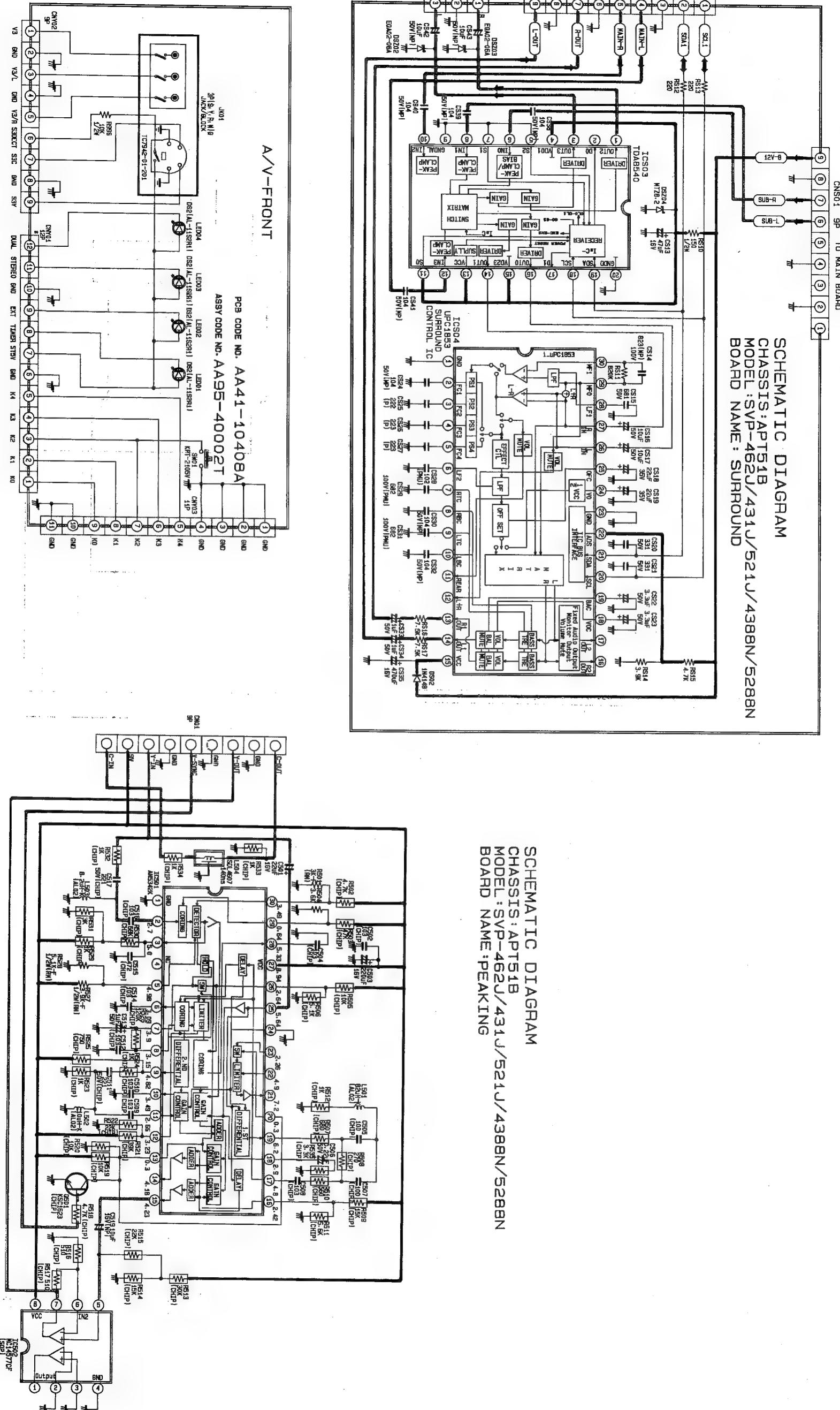
SCHEMATIC DIAGRAM
CHASSIS: APT-51B
MODEL: SVP-462J/431J/521J/4388N/5288N
BOARD NAME: DIGITAL COMB FILTER

ASSY-DIGITAL COMB FILTER ASSY CODE: AA95-90002J PCB CODE: AA41-10200A

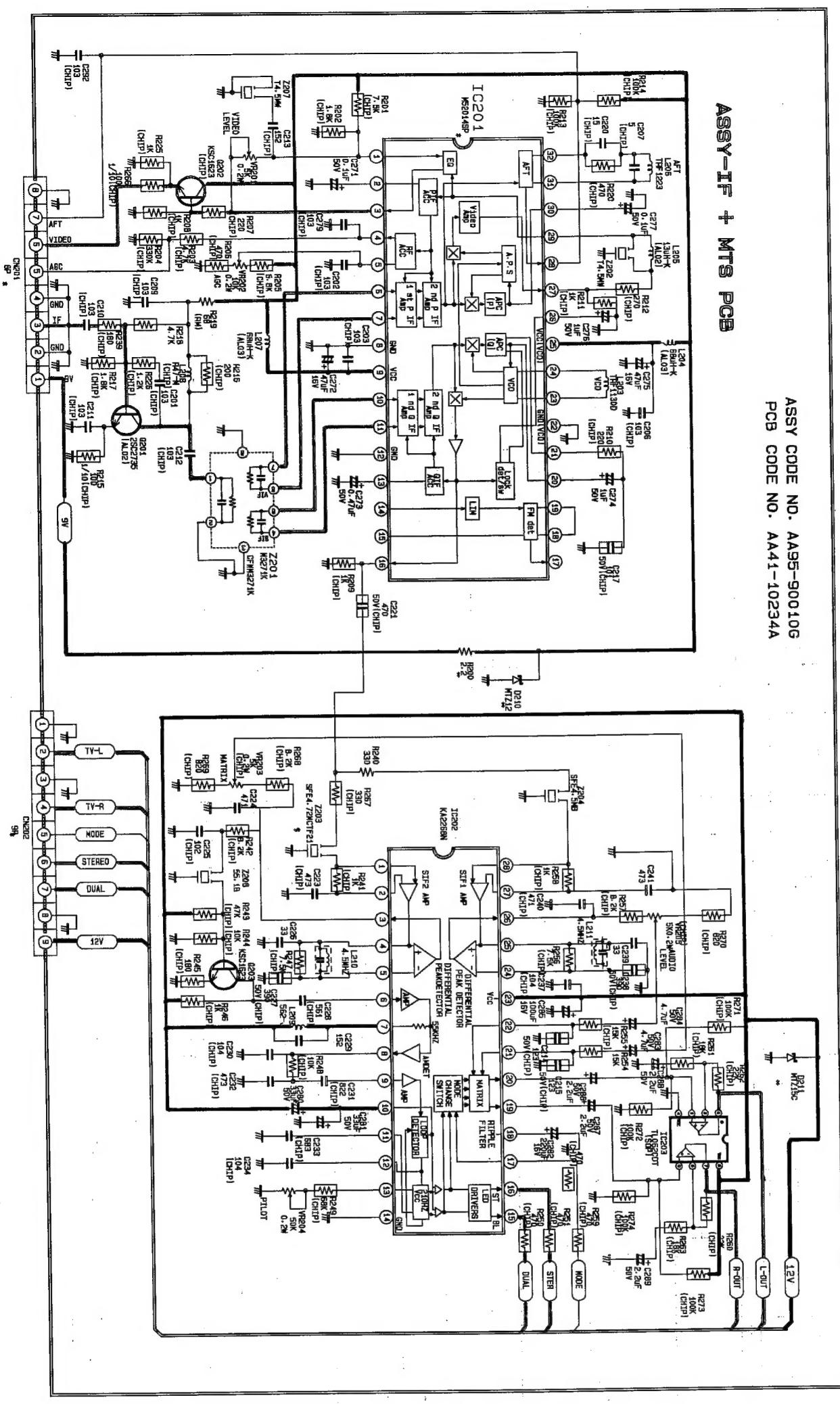


Power Line

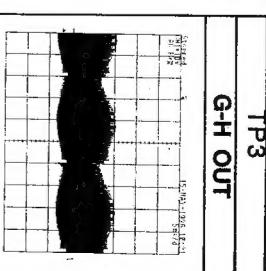
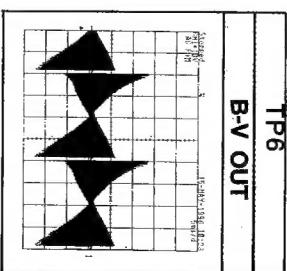
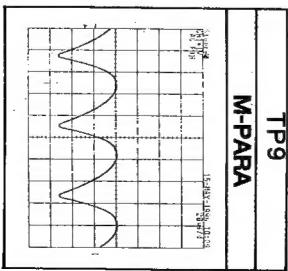
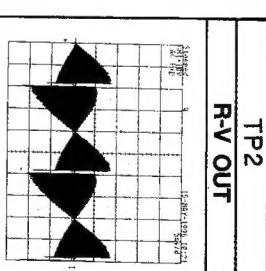
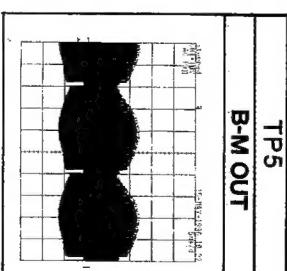
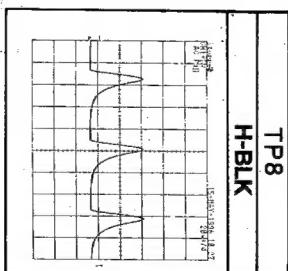
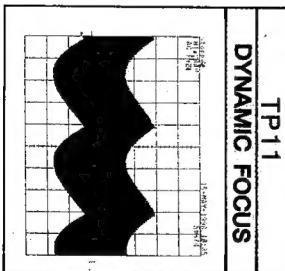
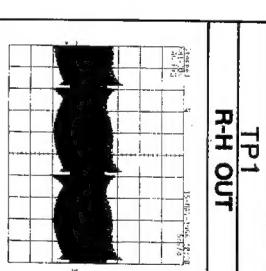
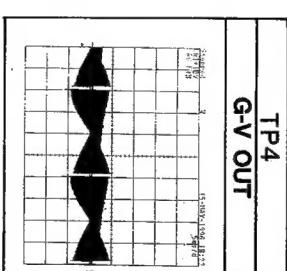
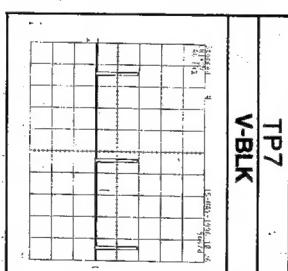
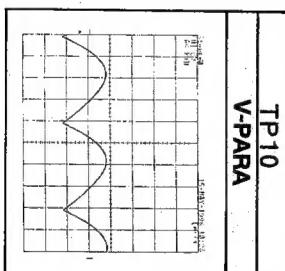
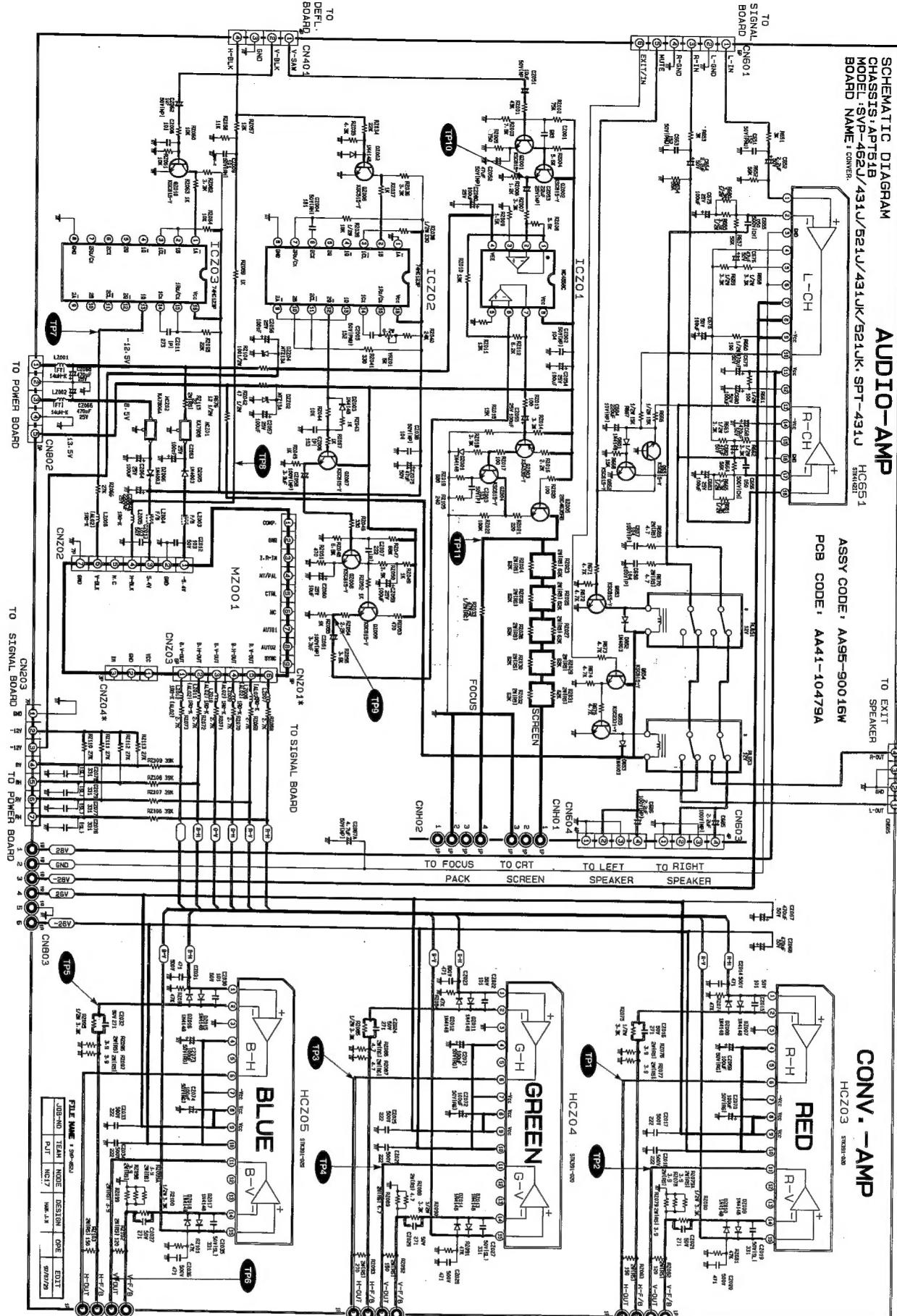
Samsung Electronics



SCHEMATIC DIAGRAM
 CHASSIS: APT51B
 MODEL: SVP-462J/431J/521J/431JK/521JK
 BOARD NAME: IF MTS

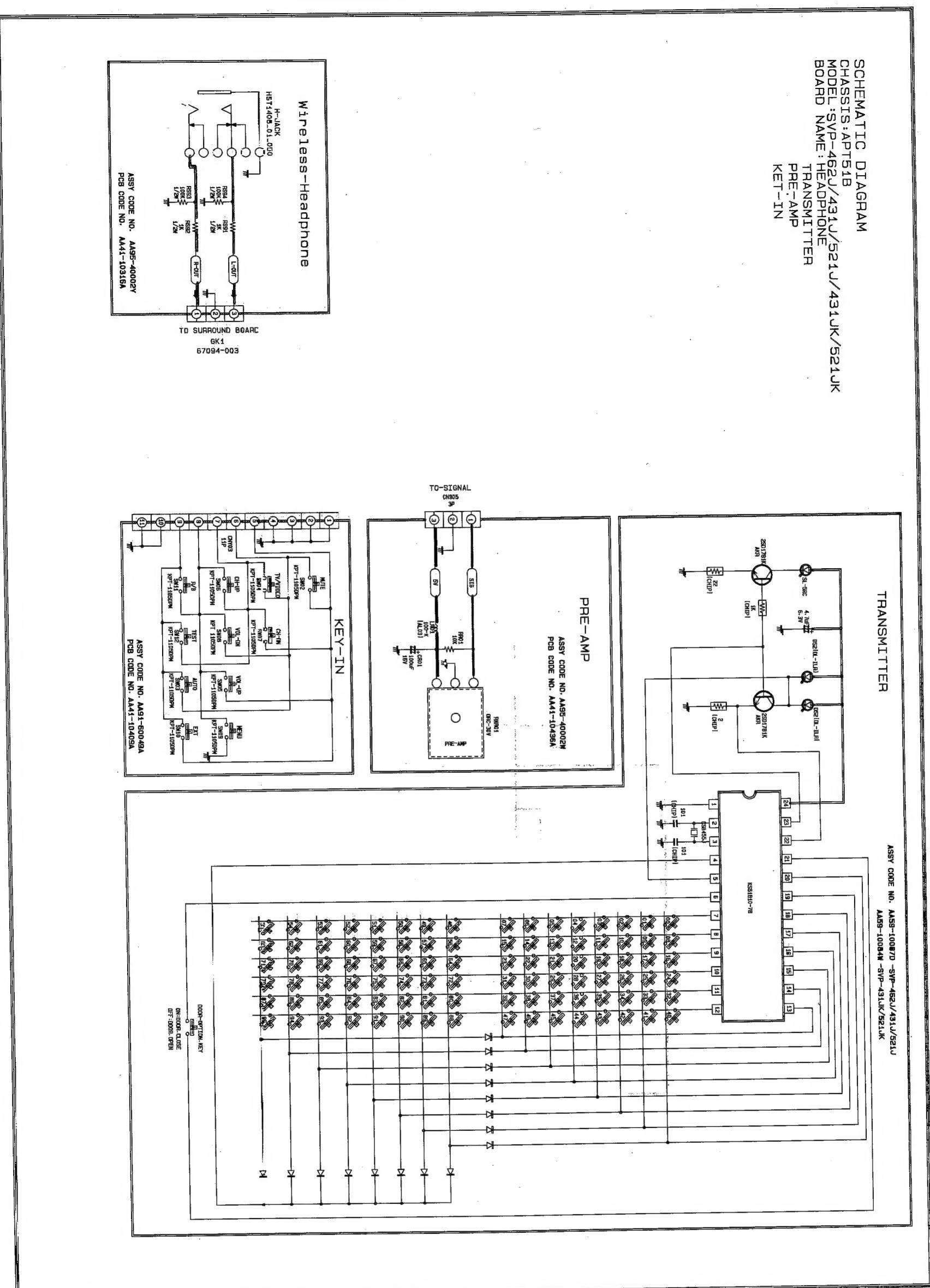


— Power Line
 — Signal Line



—: Power Line

12-13 HEADPHONE, TRANSMITTER, PRE-AMP, KET-IN

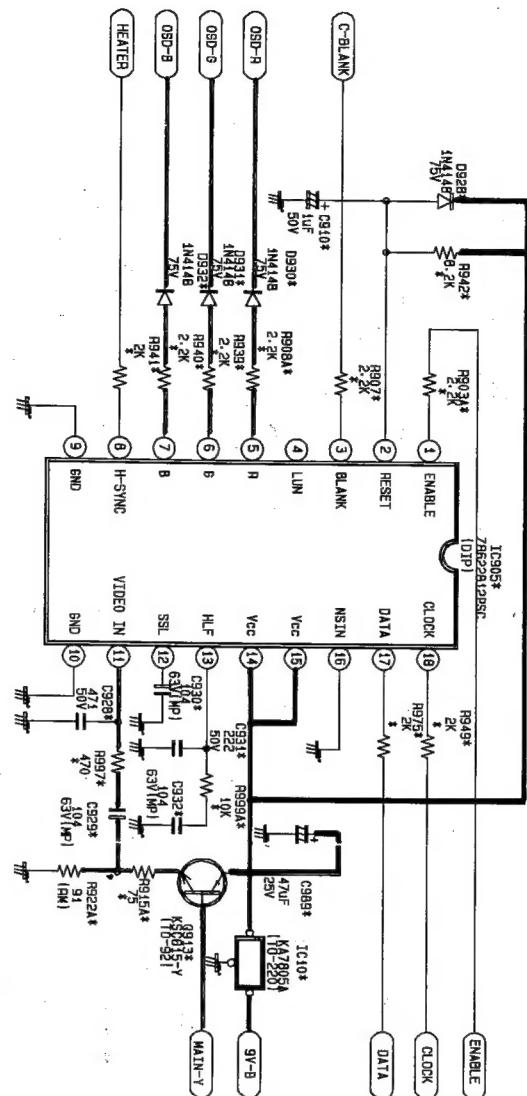


— : Power Line
— : Signal Line

12-14 CAPTION

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SCHEMATIC DIAGRAM
CHASSIS:APT51A
MODEL: SPT-431J/521J
BOARD NAME: CAPTION



— Power Line
 — Signal Line